DIRECT TESTIMONY OF

ALLEN W. ROOKS

ON BEHALF OF

SOUTH CAROLINA ELECTRIC & GAS COMPANY

DOCKET NO. 2019-2-E

Q. PLEASE STATE YOUR NAME, BUSINESS ADDRESS, AND CURRENT POSITION.

A. My name is Allen W. Rooks. My business address is 220 Operation Way, Cayce, South Carolina 29033. I am Manager of Electric Pricing and Rate Administration at SCANA Services, Inc.

Q. DESCRIBE YOUR EDUCATIONAL BACKGROUND AND BUSINESS EXPERIENCE.

A. I graduated from the University of South Carolina ("USC") in May 1995 with a Bachelor of Science Degree in Business Administration with a major in Management Science. In May 2002, I earned a Master of Business Administration Degree at USC. Since joining SCANA Corporation on a full-time basis in July 1996, I have held analytical positions within the Rates & Regulatory and Financial Planning Departments. I have participated in cost of service studies, rate development and design, financial planning and budgeting, rate surveys, responses to regulatory information requests, and rate evaluation

programs primarily for the Company's electric operations. I assumed my present position in April 2014. I am a member of the Southeastern Electric Exchange Rates and Regulation Section and served as Chairman of the group during the 2013 calendar year.

Q. PLEASE BRIEFLY SUMMARIZE YOUR DUTIES WITH SOUTH CAROLINA ELECTRIC & GAS COMPANY ("SCE&G" OR "COMPANY").

A. I am responsible for designing and administering the Company's electric rates and tariffs to comply with regulatory orders and relevant state statutes. Supervising the calculation of the Electric Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs is an essential part of my responsibilities.

Q. HAVE YOU PREVIOUSLY PRESENTED TESTIMONY BEFORE THE PUBLIC SERVICE COMMISSION OF SOUTH CAROLINA ("COMMISSION")?

A. Yes, I have testified in each of the Company's Fuel Cost Proceedings since 2008.

Q. WHAT IS THE PURPOSE OF YOUR TESTIMONY IN THIS PROCEEDING?

A. The purpose of my testimony is to provide and discuss:

- The Company's currently approved electric fuel cost factors;
- Actual and Projected data on Base Fuel Costs and Collection for the period January 1, 2018, through April 30, 2020;
- Actual and Projected data on Variable Environmental & Avoided Capacity Costs and Collection for the period January 1, 2018, through April 30, 2020;
- Actual and Projected data on Distributed Energy Resource ("DER") Avoided and DER Incremental Costs and Collection for the period January 1, 2018, through April 30, 2020; and
- The Company's proposed Base Fuel, Variable Environmental & Avoided Capacity, DER Avoided, DER Incremental and Total Fuel Cost Factors for retail electric customers for the period May 2019 through April 2020.

Q. WHAT ARE THE COMPANY'S CURRENTLY APPROVED ELECTRIC FUEL COST FACTORS?

A. On May 2, 2018, Commission Order No. 2018-322(A) approved Base (F_C), Variable Environmental & Avoided Capacity (F_{EC}), DER Avoided (F_{AC}), and DER Incremental (F_{IC}) fuel components and Total Fuel Cost Factors by customer class, which are summarized in the tables below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	2.451	0.083	0.042	2.576
Small General Service	2.451	0.075	0.038	2.564
Medium General Service	2.451	0.063	0.032	2.546
Large General Service	2.451	0.039	0.019	2.509
Lighting	2.451	--	--	2.451

Class	DERP Incremental Cost Component (per Account per Month)
Residential	$1.00
Small & Medium Gen. Svc.	$5.37
Large General Service	$100.00

BASE FUEL COST COMPONENT

Q. PLEASE BRIEFLY EXPLAIN THE TYPES OF COSTS THAT APPEAR IN THE BASE FUEL COST COMPONENT (F_C).

A. Base fuel costs include traditional fuel costs, such as the cost of coal, natural gas, oil, nuclear fuel, fuel transportation, and fuel costs related to purchased power that are used to supply electricity.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND PROJECTED BASE FUEL COMPONENT COSTS.

A. Page 1 of Exhibit No. ___ (AWR-1) shows the actual totals for the Base Fuel Cost Component and over/under recovery of fuel revenue experienced by the Company for the months of January 2018 through December 2018, as well

as projections for January through April 2019. This exhibit shows the actual base fuel over-collected balance to be $8,740,636 at December 31, 2018, and the projected under-collected balance to be $5,333,261 at the end of April 2019.

Page 2 of Exhibit No. ___ (AWR-1) shows the Company's Base Fuel Component forecast and projected recovery calculations by month for the period May 2019 through April 2020. This page reflects the monthly and cumulative over and under projected fuel cost collection expected by the Company using the Base Fuel Component that is calculated in Exhibit No. ___ (AWR-2). This Base Fuel Component of 2.610 cents per kWh is projected to recover all base fuel costs in the forecast period in addition to eliminating the projected under-collected balance by the end of April 2020.

Q. HAVE ANY CARRYING COSTS BEEN APPLIED TO BASE FUEL COST BALANCES DURING THE ACTUAL PERIOD?

A. Yes. For the 2018 calendar year, $137,667 in carrying costs were applied to the Company's base fuel under-collected balance consistent with the provisions of Commission Order No. 2017-246. Specific amounts by month can be seen on Line 12 of Exhibit No. ___ (AWR-1), page 1.

Q. WERE THERE ANY COMMISSION AUTHORIZED ADJUSTMENTS TO BASE FUEL COSTS DURING THE ACTUAL PERIOD?

A. Yes. Pursuant to the Company's February 22, 2018 letter in Docket No. 2013-382-E, and in compliance with Commission Order No. 2013-776, the Company applied gains from settled interest rate swaps in the amount of $113,739,272 to reduce its base fuel cost under-collection balance. This amount is reflected in Line 13 of Exhibit No. ___ (AWR-1), page 1 of 2, in the month of February 2018.

DEMAND ALLOCATIONS

Q. PLEASE DISCUSS THE DEMAND ALLOCATIONS USED TO ALLOCATE VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DER COSTS PRESENTED ON EXHIBIT NOS. ___ (AWR-3-7, & 9).

A. To allocate Variable Environmental & Avoided Capacity, DER Avoided, and DER Incremental costs to customer classes, the Company uses the same four-hour-band Coincident Peak methodology that has been approved by this Commission for over 30 years. It is also the same methodology that the Commission has approved for the allocation of SCE&G's variable environmental costs in each of its fuel cost proceedings since 2008.

The Company's Summer 2017 peak, which was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the actual period of January 2018 through December 2018, occurred on August 18, 2017. Also

shown on Exhibit No. ___ (AWR-3) is the Summer 2018 peak, which occurred on June 19, 2018, and was used to allocate Variable Environmental & Avoided Capacity, and DER costs during the 2019 - 2020 forecast months.

VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT

Q. WHAT TYPES OF COSTS ARE INCLUDED IN THE VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COST COMPONENT (F_{EC})?

A. In 2007, the General Assembly approved certain amendments to the Fuel Cost Recovery Statute (codified at S.C. Code Ann. § 58-27-865) which allowed for the recovery of certain variable environmental costs, such as ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions as well as the cost of emission allowances for SO_2, NO_x, mercury, and particulates.

Furthermore, the Commission approved the recovery of Avoided Capacity Costs in this Component in Order No. 2015-306. These avoided capacity costs are separate and independent from the Company's avoided costs related to DER programs, which are recovered through a separate component that is discussed later in this testimony.

Q. PLEASE SUMMARIZE THE COMPANY'S ACTUAL AND PROJECTED VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY COMPONENT COSTS.

A. Exhibit No. ___ (AWR-4) shows the Company's actual variable environmental & avoided capacity costs, the allocation of those costs to retail customer classes, the variable environmental cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2018 through December 2018. It also details projections for this same information during the months of January 2019 through April 2019. The cumulative over-collected balances projected at April 30, 2019, are $1,497,259 for the Residential rate class, $536,768 for the Small General Service rate class, $251,490 for the Medium General Service rate class, and $513,232 for the Large General Service rate class.

Exhibit No. ___ (AWR-5) shows the Company's forecasted variable environmental & avoided capacity costs and the allocation of those costs to retail customer classes for the period of May 2019 through April 2020. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected Variable Environmental & Avoided Capacity Cost Components per kWh for the same period. The (F_{EC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.071 cents per kWh for the Residential rate class; 0.065 cents per kWh for the Small General Service rate class; 0.055 cents per kWh for the Medium General Service

rate class; and 0.035 cents per kWh for the Large General Service rate class. Updating these components, as shown in Exhibit No. ___ (AWR-5), is projected to produce a cumulative under-collected balance of $2,792 at April 30, 2020.

DISTRIBUTED ENERGY RESOURCE PROGRAM ("DERP") COMPONENTS

Q. PLEASE BRIEFLY DISCUSS THE COSTS INCLUDED IN THESE COMPONENTS?

A. In Docket No. 2016-2-E, the Commission approved two separate components for the recovery of costs associated with SCE&G's approved DER programs.

The DERP Avoided Cost Component (F_{AC}) includes avoided costs related to the Company's approved Bill Credit Agreement ("BCA"), Utility Scale, and Community Solar programs. It also includes Excess Net Energy Metering ("NEM") Avoided Cost Payments, which are made each year during the November billing month. This Component is allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per kWh basis.

The DERP Incremental Cost Component (F_{IC}) includes incentives, labor, and other expenses associated with deploying the Company's DER programs. This Component is also allocated 100% to retail customers based upon each class' pro-rata share of the prior year firm peak demand and is billed on a per

account basis each month, to aid in demonstrating compliance with the caps set forth in S.C. Code Ann. § 58-39-150.

A more detailed discussion of the Company's DER programs and progress made towards implementing them is set forth in the Direct Testimony of Company Witness John Raftery.

Q. PLEASE PROVIDE A SUMMARY OF THE COMPANY'S ACTUAL AND FORECASTED DER PROGRAM COSTS.

A. Exhibit No. ___ (AWR-6) details the Company's actual DER avoided costs, the allocation of those costs to retail customer classes, the DER avoided cost-related revenue recovered by class, and the corresponding over/under recovery by month and on a cumulative basis for the months of January 2018 through December 2018. It also details projections for this same information during the months of January 2019 through April 2019. The cumulative over-collected balances projected at April 30, 2019, are $864,394 for the Residential rate class, $305,546 for the Small General Service rate class, $153,072 for the Medium General Service rate class, and $325,620 for the Large General Service rate class.

Exhibit No. ___ (AWR-7) shows the Company's forecasted DER avoided costs and the allocation of those costs to retail customer classes for the period of May 2019 through April 2020. This exhibit also details forecasted sales data by class, over/under recovery computations, and calculates the projected DER

Avoided Cost Components per kWh for the same period. The (F_{AC}) Components produced by these calculations are projected to recover all costs and are as follows: 0.033 cents per kWh for the Residential rate class; 0.031 cents per kWh for the Small General Service rate class; 0.026 cents per kWh for the Medium General Service rate class; and 0.016 cents per kWh for the Large General Service rate class. Updating these components, as shown in Exhibit No. ___ (AWR-7), is projected to produce a cumulative under-collected balance of $45,423 at April 30, 2020.

Exhibit No. ___ (AWR-8) shows details of the actual and forecasted DER Incremental Costs by program and over/under revenue recovery calculations for the period of January 2018 through April 2019. Exhibit No. ___ (AWR-9) shows the costs allocated to classes based upon firm peak demand data and then divided by the number of accounts to arrive at the respective DER Incremental Cost Components (F_{IC}) by class, which are: $1.00 per account per month for the Residential rate class; $5.19 per account per month for the Small/Medium General Service rate class; and $100.00 per account per month for the Large General Service rate class.

PROPOSED FUEL COST FACTORS

Q. DOES THE BASE FUEL COMPONENT PRESENTED ABOVE AND IN EXHIBIT NO. ___ (AWR-2) REPRESENT YOUR FINAL RECOMMENDATION TO THE COMMISSION?

A. No, it does not.

Q. PLEASE EXPLAIN THE COMPANY'S RECOMMENDED TREATMENT FOR THE BASE FUEL COMPONENT.

A. The Fuel Cost Statute permits utilities to recover their "prudently incurred fuel costs as precisely and promptly as possible." However, for this proceeding and to mitigate rate impacts to its retail electric customers, the Company is proposing to maintain its Base Fuel Component at 2.451 cents per kWh. In conjunction with this proposal and since SCE&G is proposing a Base Fuel Component that would not recover all of its costs, the Company would respectfully request that it be permitted to apply carrying costs to any under-collected Base Fuel Cost balances that result during the May 2019 – April 2020 time period. The carrying cost rate that would be applied to these balances, should they occur, would be the rate of interest as of the final day of each month during the recovery period for 3-Year U.S. Government Treasury Notes, as reported in the Wall Street Journal, plus an all-in spread of 65 basis points (0.65 percentage points).

Exhibit No. ___ (AWR-10) shows the Company's Base Fuel Component forecast, projected over/under recovery impacts, and associated carrying costs by month for May 2019 through April 2020 that would result from the Company maintaining its Base Fuel Component at its current level.

If the Company's proposal to maintain its Base Fuel Component at the current level with carrying costs for any under-collected balances is not approved, the Company would respectfully request that the Commission approve the Base Fuel Component calculated in Exhibit No. ___ (AWR-2) for the May 2019 – April 2020 time period.

Q. IS THERE PRECEDENT FOR THE ALLOWANCE OF CARRYING COSTS FOR UNDER-COLLECTED BASE FUEL COST BALANCES?

A. Yes. The Commission has allowed similar treatment with respect to fuel cost recovery for SCE&G in past proceedings. The most recent example would be the allowance of base fuel carrying costs for under-collected balances in Order No. 2017-246, found in Docket No. 2017-2-E.

Q. WHAT ARE THE COMPANY'S RECOMMENDATIONS FOR ITS OTHER FUEL COST COMPONENTS?

As shown in Exhibit No. ___ (AWR-5), the Company is proposing in this proceeding that the Variable Environmental & Avoided Capacity Cost

Components be decreased for the May 2019 – April 2020 time period, as previously discussed.

The derivation and presentation of the Company's proposed DER Avoided Costs Component (F_{AC}) decrease is shown on Exhibit No. ___ (AWR-7).

The resulting Total Fuel Cost Factors per kWh from the Company's proposal, as shown on Exhibit No. ___ (AWR-11), are presented in the table below:

Class	Base Fuel Cost Component (cents/kWh)	Variable Environmental & Avoided Capacity Cost Component (cents/kWh)	DER Avoided Cost Component (cents/kWh)	Total Fuel Cost Factor (cents/kWh)
Residential	**2.451**	**0.071**	**0.033**	**2.555**
Small General Service	**2.451**	**0.065**	**0.031**	**2.547**
Medium General Service	**2.451**	**0.055**	**0.026**	**2.532**
Large General Service	**2.451**	**0.035**	**0.016**	**2.502**
Lighting	**2.451**	**--**	**--**	**2.451**

In addition to the per kWh factors shown above, the Company is also proposing to decrease its DER Incremental Cost Component (F_{IC}) per account per month to $5.19 for Small/Medium General Service customers. The per account per month fee of $1.00 for Residential and $100 for Large General Service customers will remain unchanged to comply with the DERP Act caps. The calculation of this component is shown on Exhibit No. ___ (AWR-9) and all components are summarized on Exhibit No. ___ (AWR-11).

Q. WHAT IMPACT WILL THE COMPANY'S SPRING 2019 PROPOSALS HAVE ON A RESIDENTIAL ELECTRIC CUSTOMER'S BILL?

A. When combining the Company's 2019 proposals for Fuel and DSM cost recovery, the average monthly bill for residential customers using 1,000 kWh per month would decrease from $124.91 to $124.35.[1] This $0.56 per month reduction, or 0.45%, would become effective with the first billing cycle of May 2019. The impacts of each proposal on the average residential bill are as follows:

Fuel – The total fuel cost factor updates proposed herein would decrease the average 1,000 kWh residential monthly bill by approximately $0.20 per month.

DSM – The Company's proposed DSM Rate Rider Update filed on January 31, 2019, would decrease a residential customer's bill by $0.36 per month per 1,000 kWh of usage.

RATE SCHEDULES

Q. PLEASE EXPLAIN EXHIBIT NO. ___ (AWR-12).

A. The Company hereby submits for Commission approval an updated version of its fuel cost recovery tariff sheet, entitled "Adjustment for Fuel,

[1] The actual change in the Total Fuel Cost Factor equates to a $0.21 per month reduction in the 1,000 kWh residential electric bill, but the application of the Tax Rider approved in Commission Order No. 2018-804 reduces the impact to a $0.20 reduction. The same is also true for the Company's DSM proposal, with the 1,000 kWh residential electric bill impact being reduced from $0.37 to $0.36 per month.

Variable Environmental & Avoided Capacity, and Distributed Energy Resource Program Costs" ("Fuel Tariff") as Exhibit No. ___ (AWR-12).

Q. PLEASE EXPLAIN EXHIBIT NOS. ___ (AWR-13 & 14).

A. Exhibit No. ___ (AWR-13) represents a redlined version of the Company's Commission-approved rate schedule for Small Power Producers and Cogenerators that are Qualifying Facilities ("QF") as defined by the Federal Energy Regulatory Commission ("Rate PR-1") and that have power production capacity less than or equal to 100 kW. As set forth in the direct testimony of Company Witnesses James Neely and Dr. Matthew Tanner, SCE&G is proposing to update Rate PR-1 to reflect the Company's current avoided costs. Exhibit No. ___ (AWR-14) is the version of Rate PR-1 which the Company hereby submits for approval in this Docket.

Q. PLEASE EXPLAIN EXHIBIT NOS. ___ (AWR-15 & 16).

A. As set forth in the direct testimony of Company Witness James Neely, the Company is proposing to update its schedule entitled "Rate PR-2 Small Power Production, Cogeneration" ("Rate PR-2") that addresses avoided cost payments that SCE&G is required to make for power purchased from QFs greater than 100 kW and less than or equal to 80 MW. Exhibit No. ___ (AWR-15) is a redlined version of Rate PR-2 laying out the changes proposed by Company Witnesses James Neely and Dr. Matthew Tanner and Exhibit No. ___

(AWR-16) is the proposed tariff sheet that the Company hereby submits for approval in this Docket.

Q. PLEASE EXPLAIN EXHIBIT NO. ___ (AWR-17).

A. The direct testimony of Company Witness Dr. Lynch enumerates the current component values for the Net Energy Metering DER Methodology approved in Docket No. 2014-246-E. Exhibit No. ___ (AWR-17) shows that the Company's current "Rider to Retail Rates – Net Energy Metering for Renewable Energy Facilities" ("NEM Rider") "Total Value of NEM Distributed Energy Resource" as described in Commission Order No. 2015-194 has been updated on page 3, paragraph 3, under "General Provisions" of the Rider. Exhibit No. ___ (AWR-17) is the NEM Rider which the Company hereby submits for approval in this Docket.

CONCLUSION

Q. WHAT REQUESTS DOES THE COMPANY MAKE OF THE COMMISSION IN THIS PROCEEDING?

A. SCE&G respectfully requests that the Commission approve the tariff sheet entitled Adjustment for Fuel, Variable Environmental & Avoided Capacity, and Distributed Energy Resource Costs which is submitted as Exhibit No. ___ (AWR-12), as well as the Base Fuel Component (F_C), Variable Environmental & Avoided Capacity Cost Component (F_{EC}), DER Avoided Cost

Component (F_{AC}), DER Incremental Costs Component (F_{IC}), and Total Fuel Rates shown therein. The Company also requests that these factors be effective for all retail electric customer classes for bills rendered on and after the first billing cycle of May 2019 and continuing through the billing month of April 2020.

Further, the Company respectfully requests that the Commission approve the tariff sheets attached as Exhibit Nos. ___ (AWR-14, 16, and 17) for updates to its Rate PR-1, Rate PR-2, and NEM Rider respectively.

Finally, the Company respectfully requests that the Commission issue an order finding that during the review period SCE&G's fuel purchasing practices, plant operations, and fuel inventory management were reasonable and prudent.

Q. DOES THIS CONCLUDE YOUR DIRECT TESTIMONY?

A. Yes.

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF BASE FUEL COSTS
JANUARY 2018 - APRIL 2019

		Actual							
		Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018
1. Fossil Fuel Costs		$ 61,216,168	$ 26,948,766	$ 28,725,533	$ 22,662,833	$ 35,644,062	$ 42,707,913	$ 44,485,671	$ 44,280,235
2. Nuclear Fuel Costs		$ 4,643,411	$ 4,193,993	$ 4,637,382	$ 4,491,945	$ 4,557,280	$ 4,491,268	$ 4,643,581	$ 4,643,309
3. Fuel Costs in Purchased Power and Interchange Received		$ 46,354,180	$ 10,168,622	$ 11,693,200	$ 15,166,691	$ 13,989,215	$ 12,293,146	$ 12,454,417	$ 13,069,581
4. Less: Fuel Costs in Intersystem Sales		$ 22,375	$ 315,242	$ -	$ 2,529	$ 226,850	$ 242,234	$ 165,867	$ 448,121
5. Total Fuel Costs (Lines 1+2+3-4)		$ 112,191,384	$ 40,996,139	$ 45,056,115	$ 42,318,940	$ 53,963,707	$ 59,250,093	$ 61,417,802	$ 61,545,004
6. Total System Sales Excluding Intersystem Sales (kWh)		2,258,859,940	1,841,354,524	1,646,698,515	1,681,462,670	1,797,180,849	2,141,432,930	2,339,834,058	2,312,624,071
7. Total Fuel Cost Per kWh Sales		$ 0.049667	$ 0.022264	$ 0.027361	$ 0.025168	$ 0.030027	$ 0.027668	$ 0.026249	$ 0.026613
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451
9. Fuel Adjustment Per kWh		$ 0.02516	$ (0.00225)	$ 0.00285	$ 0.00066	$ 0.00552	$ 0.00316	$ 0.00174	$ 0.00210
10. Retail kWh Sales		2,165,515,524	1,775,713,665	1,571,373,523	1,616,324,503	1,717,506,827	2,050,437,173	2,245,650,533	2,217,755,962
11. Over / Under Recovery Revenue		$ 54,484,371	$ (3,995,356)	$ 4,478,415	$ 1,066,774	$ 9,480,638	$ 6,479,381	$ 3,907,432	$ 4,657,288
12. Carrying Costs [1]		$ 137,667	$ -	$ -	$ -	$ -	$ -	$ -	$ -
13. Fixed Capacity Charges & Adjustments [2]		$ (1,172,890)	$ (115,323,546)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
14. Unbilled Fuel Cost Recovery Adjustment		$ 592,492	$ 6,821,038	$ (2,377,425)	$ 1,986,000	$ (4,302,419)	$ (2,786,159)	$ 722,312	$ (814,368)
15. Net Over / Under Recovery Revenue		$ 54,041,640	$ (112,497,864)	$ 516,716	$ 1,468,500	$ 3,593,945	$ 2,108,948	$ 3,045,470	$ 2,258,646
16. Cumulative (Over) Under Balance	$ 2,355,695	$ 56,397,335	$ (56,100,529)	$ (55,583,813)	$ (54,115,313)	$ (50,521,368)	$ (48,412,420)	$ (45,366,950)	$ (43,108,304)

	Actual				Forecast			
	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019
17. Fossil Fuel Costs	$ 41,995,490	$ 45,208,197	$ 50,474,543	$ 46,857,770	$ 37,110,550	$ 37,556,000	$ 32,265,000	$ 26,791,000
18. Nuclear Fuel Costs	$ 4,492,352	$ 754,466	$ 510,393	$ 4,715,527	$ 4,717,627	$ 4,147,000	$ 4,594,000	$ 4,442,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 11,497,894	$ 14,958,282	$ 12,131,567	$ 2,531,949	$ 11,563,783	$ 7,313,000	$ 6,029,000	$ 12,965,000
20. Less: Fuel Costs in Intersystem Sales	$ 615,185	$ 294,385	$ -	$ -	$ 242,676	$ 144,000	$ 184,000	$ 115,000
21. Total Fuel Costs (Lines 1+2+3-4)	$ 57,370,551	$ 60,626,560	$ 63,116,503	$ 54,105,246	$ 53,149,284	$ 48,872,000	$ 42,704,000	$ 44,083,000
22. Total System Sales Excluding Intersystem Sales (kWh)	2,221,106,604	2,081,961,116	1,673,999,067	1,830,964,809	1,859,380,249	1,914,000,000	1,704,400,000	1,619,200,000
23. Total Fuel Cost Per kWh Sales	$ 0.025830	$ 0.029120	$ 0.037704	$ 0.029550	$ 0.028584	$ 0.025534	$ 0.025055	$ 0.027225
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451
25. Fuel Adjustment Per kWh	$ 0.00132	$ 0.00461	$ 0.01319	$ 0.00504	$ 0.00407	$ 0.00102	$ 0.00055	$ 0.00272
26. Retail kWh Sales	2,126,238,495	1,996,300,726	1,597,449,066	1,758,238,130	1,786,347,861	1,842,300,000	1,634,200,000	1,554,000,000
27. Over / Under Recovery Revenue	$ 2,806,635	$ 9,202,946	$ 21,070,353	$ 8,861,520	$ 7,270,436	$ 1,879,146	$ 898,810	$ 4,226,880
28. Carrying Costs	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29. Fixed Capacity Charges & Adjustments	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,536,350)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment	$ (2,927,289)	$ 6,421,301	$ (2,742,946)	$ (1,987,756)	$ 1,180,954	$ 5,150,832	$ 548,443	$ (792,432)
31. Net Over / Under Recovery Revenue	$ (1,704,928)	$ 14,039,973	$ 16,743,133	$ 5,289,490	$ 6,915,040	$ 5,445,704	$ (137,021)	$ 1,850,174
32. Cumulative (Over) Under Balance	$ (44,813,232)	$ (30,773,259)	$ (14,030,126)	$ (8,740,636)	$ (1,825,596)	$ 3,620,108	$ 3,483,087	**$ 5,333,261**

[1] Carrying Costs are calculated per the requirements of PSC Order No. 2017-246 using the effective 3-Year Treasury Note Rate plus 65 Basis Points.

[2] February 2018 adjustments include the application of $113,739,272 in interest rate swap gains to reduce the retail base fuel cost under-collection balance.

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF BASE FUEL COSTS
MAY 2019 - APRIL 2020

		Forecast					
		May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019
1. Fossil Fuel Costs		$ 33,495,000	$ 39,392,000	$ 43,322,000	$ 43,483,000	$ 32,578,000	$ 30,532,000
2. Nuclear Fuel Costs		$ 4,594,000	$ 4,347,000	$ 4,489,000	$ 4,489,000	$ 4,347,000	$ 4,594,000
3. Fuel Costs in Purchased Power and Interchange Received		$ 10,874,000	$ 9,650,000	$ 14,065,000	$ 13,718,000	$ 10,854,000	$ 6,967,000
4. Less: Fuel Costs in Intersystem Sales		$ 69,000	$ 46,000	$ 69,000	$ 23,000	$ 46,000	$ 92,000
5. Total Fuel Costs (Lines 1+2+3-4)		$ 48,894,000	$ 53,343,000	$ 61,807,000	$ 61,667,000	$ 47,733,000	$ 42,001,000
6. Total System Sales Excluding Intersystem Sales (kWh)		1,778,100,000	1,927,600,000	2,285,300,000	2,283,200,000	1,983,000,000	1,771,800,000
7. Total Fuel Cost Per kWh Sales		$ 0.027498	$ 0.027673	$ 0.027045	$ 0.027009	$ 0.024071	$ 0.023705
8. Less Base Fuel Cost Per kWh Included in Rates		$ 0.02610	$ 0.02610	$ 0.02610	$ 0.02610	$ 0.02610	$ 0.02610
9. Fuel Adjustment Per kWh		$ 0.00140	$ 0.00157	$ 0.00094	$ 0.00091	$ (0.00203)	$ (0.00240)
10. Retail kWh Sales		1,705,500,000	1,844,900,000	2,196,700,000	2,196,400,000	1,909,200,000	1,707,000,000
11. Over / Under Recovery Revenue		$ 2,387,700	$ 2,896,493	$ 2,064,898	$ 1,998,724	$ (3,875,676)	$ (4,096,800)
12. Carrying Costs		$ -	$ -	$ -	$ -	$ -	$ -
13. Fixed Capacity Charges & Adjustments		$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
14. Unbilled Fuel Cost Recovery Adjustment		$ (998,551)	$ (3,284,720)	$ (232,666)	$ 797,598	$ 3,459,071	$ 1,815,508
15. Net Over / Under Recovery Revenue		$ (195,125)	$ (1,972,501)	$ 247,958	$ 1,212,048	$ (2,000,879)	$ (3,865,566)
16. Cumulative (Over) Under Balance	$ 5,333,261	$ 5,138,136	$ 3,165,635	$ 3,413,593	$ 4,625,641	$ 2,624,762	$ (1,240,804)

	Forecast					
	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020
17. Fossil Fuel Costs	$ 36,697,000	$ 41,874,000	$ 40,832,000	$ 32,650,000	$ 28,022,000	$ 26,338,000
18. Nuclear Fuel Costs	$ 4,442,000	$ 4,594,000	$ 4,594,000	$ 4,290,000	$ 4,594,000	$ 1,484,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 3,202,000	$ 7,640,000	$ 13,093,000	$ 12,104,000	$ 13,340,000	$ 17,469,000
20. Less: Fuel Costs in Intersystem Sales	$ 72,000	$ 100,000	$ 128,000	$ 175,000	$ 118,000	$ 21,000
21. Total Fuel Costs (Lines 1+2+3-4)	$ 44,269,000	$ 54,008,000	$ 58,391,000	$ 48,869,000	$ 45,838,000	$ 45,270,000
22. Total System Sales Excluding Intersystem Sales (kWh)	1,580,100,000	1,808,700,000	2,030,500,000	1,934,400,000	1,732,000,000	1,634,900,000
23. Total Fuel Cost Per kWh Sales	$ 0.028017	$ 0.029860	$ 0.028757	$ 0.025263	$ 0.026465	$ 0.027690
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.02610	$ 0.02610	$ 0.02610	$ 0.02610	$ 0.02610	$ 0.02610
25. Fuel Adjustment Per kWh	$ 0.00192	$ 0.00376	$ 0.00266	$ (0.00084)	$ 0.00036	$ 0.00159
26. Retail kWh Sales	1,513,100,000	1,733,600,000	1,948,200,000	1,862,300,000	1,661,800,000	1,569,700,000
27. Over / Under Recovery Revenue	$ 2,905,152	$ 6,518,336	$ 5,182,212	$ (1,564,332)	$ 598,248	$ 2,495,823
28. Carrying Costs	$ -	$ -	$ -	$ -	$ -	$ -
29. Fixed Capacity Charges & Adjustments	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment	$ (3,882,677)	$ (2,071,677)	$ (144,521)	$ 4,665,248	$ 451,558	$ (4,431,208)
31. Net Over / Under Recovery Revenue	$ (2,561,799)	$ 2,862,385	$ 3,453,417	$ 1,516,642	$ (534,468)	$ (3,519,659)
32. Cumulative (Over) Under Balance	$ (3,802,603)	$ (940,218)	$ 2,513,199	$ 4,029,841	$ 3,495,373	$ (24,286)

EXHIBIT NO. ___ (AWR-2)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
CALCULATION OF BASE FUEL COST COMPONENT
WITH ONE-YEAR RECOVERY PERIOD FOR BASE FUEL COST OVERCOLLECTION

1. Projected Data (May 2019 - April 2020)		
Cost of Fuel (000's)	$	612,090
System Sales (GWh)		22,750
Fuel Rate (Cents/kWh)		2.691
2. (Over)/Under Collection (000's) through April 2019	$	5,333
South Carolina Retail Sales (GWh)		21,848
(Over)/Under Collection Rate (Cents/kWh)		0.024
3. Base Fuel Cost Component (Cents/kWh)		
Projected Fuel Rate		2.691
Fixed Capacity Charges & Adjustments		(0.087)
Unbilled Fuel Cost Recovery Adjustment		(0.018)
Total Projected Fuel Rate		2.586
(Over)/Under Recovery Rate		0.024
Total Base Fuel Cost Component		**2.610**

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF DEMAND ALLOCATION FACTORS FOR VARIABLE ENVIRONMENTAL, AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE PROGRAM COSTS
JANUARY 2018 - APRIL 2020

Demand Allocation Factors

		Summer, 2017 Coincident Peak [1]		Summer, 2018 Coincident Peak [2]	
		KW	CP %	KW	CP %
1.	Residential	1,990,214	45.86%	2,009,178	46.34%
2.	Small General Service	797,850	18.38%	823,510	18.99%
3.	Medium General Service	427,159	9.84%	413,733	9.54%
4.	Large General Service	987,111	22.75%	945,864	21.82%
5.	Wholesale	137,523	3.17%	143,297	3.31%
6.	Total	4,339,857		4,335,582	

[1] - Used to allocate actual Variable Environmental, Avoided Capacity and Distributed Energy Resource Program Costs for the period January 2018 - December 2018.

[2] - Used to allocate projected Variable Environmental, Avoided Capacity, and Distributed Energy Resource Program Costs for the period January 2019 - April 2020.

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS
JANUARY 2018 - APRIL 2019

	Balance of Costs @ 12/31/2017	Actual												Forecast				Balance of Costs @ 4/30/2019
		Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	
Variable Environmental Costs																		
1. SO2 Allowances		$ 686	$ 239	$ 217	$ 119	$ 466	$ 489	$ 477	$ 477	$ 759	$ 366	$ 350	$ 443	$ 686	$ 330	$ 322	$ 255	
2. NOx Allowances		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3. Lime		$ 595,558	$ 546,300	$ 371,409	$ 248,751	$ 580,782	$ 456,859	$ 667,255	$ 575,509	$ 480,471	$ 342,328	$ 323,551	$ 686,646	$ 301,991	$ 476,409	$ 470,803	$ 461,075	
4. Ammonia		$ 267,142	$ 298,465	$ 178,170	$ 178,751	$ 174,245	$ 224,323	$ 231,892	$ 285,957	$ 220,896	$ 307,260	$ 193,445	$ 267,961	$ 102,339	$ 159,597	$ 103,567	$ 158,670	
5. Other Reagents		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
6. Environmental Costs Recovered in Intersystem Sales		$ -	$ (2,164)	$ -	$ -	$ (9,623)	$ (5,018)	$ (5,023)	$ (9,249)	$ (6,295)	$ (295)	$ -	$ -	$ (4,670)	$ (3,010)	$ (1,500)	$ (3,010)	
7. Net Environmental Costs		$ 863,386	$ 842,841	$ 549,796	$ 427,621	$ 745,870	$ 676,652	$ 894,602	$ 852,693	$ 695,830	$ 649,660	$ 517,346	$ 955,050	$ 400,345	$ 633,326	$ 573,192	$ 616,990	
8. Avoided Capacity Costs		$ 167,518	$ 149,349	$ 184,813	$ 223,168	$ 230,638	$ 1,014,637	$ 700,407	$ 1,051,550	$ 227,958	$ 227,261	$ 176,766	$ 152,095	$ 220,711	$ 299,540	$ 358,971	$ 398,510	
Demand Allocations																		
9. Residential		45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	45.86%	46.34%	46.34%	46.34%	46.34%	
10. Small General Service		18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.38%	18.99%	18.99%	18.99%	18.99%	
11. Medium General Service		9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.84%	9.54%	9.54%	9.54%	9.54%	
12. Large General Service		22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	22.75%	21.82%	21.82%	21.82%	21.82%	
Retail Environmental Cost Allocation																		
13. Residential		$ 395,949	$ 386,527	$ 252,136	$ 196,107	$ 342,056	$ 310,313	$ 410,264	$ 391,045	$ 319,107	$ 297,934	$ 237,255	$ 437,986	$ 185,520	$ 293,483	$ 265,617	$ 285,913	
14. Small General Service		$ 158,690	$ 154,914	$ 101,053	$ 78,597	$ 137,091	$ 124,369	$ 164,428	$ 156,725	$ 127,893	$ 119,408	$ 95,088	$ 175,538	$ 76,025	$ 120,269	$ 108,849	$ 117,166	
15. Medium General Service		$ 84,957	$ 82,936	$ 54,100	$ 42,078	$ 73,394	$ 66,583	$ 88,029	$ 83,905	$ 68,470	$ 63,927	$ 50,907	$ 93,977	$ 38,193	$ 60,419	$ 54,683	$ 58,861	
16. Large General Service		$ 196,420	$ 191,746	$ 125,079	$ 97,284	$ 169,685	$ 153,938	$ 203,522	$ 193,988	$ 158,301	$ 147,798	$ 117,696	$ 217,274	$ 87,355	$ 138,192	$ 125,070	$ 134,627	
17. Net Environmental Cost Allocation		$ 836,016	$ 816,123	$ 532,368	$ 414,066	$ 722,226	$ 655,203	$ 866,243	$ 825,663	$ 673,771	$ 629,067	$ 500,946	$ 924,775	$ 387,093	$ 612,363	$ 554,219	$ 596,567	
Retail Avoided Capacity Cost Allocation																		
18. Residential		$ 76,824	$ 68,491	$ 84,755	$ 102,345	$ 105,771	$ 465,312	$ 321,207	$ 482,241	$ 104,541	$ 104,222	$ 81,065	$ 69,751	$ 102,277	$ 138,807	$ 166,347	$ 184,670	
19. Small General Service		$ 30,790	$ 27,450	$ 33,969	$ 41,018	$ 42,391	$ 186,490	$ 128,735	$ 193,275	$ 41,899	$ 41,771	$ 32,490	$ 27,955	$ 41,913	$ 56,883	$ 68,169	$ 75,677	
20. Medium General Service		$ 16,484	$ 14,696	$ 18,186	$ 21,960	$ 22,695	$ 99,840	$ 68,920	$ 103,473	$ 22,431	$ 22,362	$ 17,394	$ 14,966	$ 21,056	$ 28,576	$ 34,246	$ 38,018	
21. Large General Service		$ 38,110	$ 33,977	$ 42,045	$ 50,771	$ 52,470	$ 230,830	$ 159,343	$ 239,228	$ 51,860	$ 51,702	$ 40,214	$ 34,602	$ 48,159	$ 65,360	$ 78,327	$ 86,955	
22. Net Avoided Capacity Cost Allocation		$ 162,208	$ 144,614	$ 178,955	$ 216,094	$ 223,327	$ 982,472	$ 678,205	$ 1,018,217	$ 220,731	$ 220,057	$ 171,163	$ 147,274	$ 213,405	$ 289,626	$ 347,089	$ 385,320	
Class Sales (In kWh)																		
23. Residential		961,808,686	669,869,529	497,434,903	500,936,743	530,155,054	757,593,764	893,389,802	849,429,619	808,408,157	728,783,180	482,003,760	664,993,896	693,433,873	747,800,000	569,100,000	472,300,000	
24. Small General Service		325,100,650	280,717,774	244,288,145	250,356,760	278,869,837	336,165,018	365,229,922	361,788,135	345,100,634	335,819,822	253,919,637	273,604,637	266,971,511	300,500,000	263,700,000	260,800,000	
25. Medium General Service		185,653,783	168,670,239	160,092,274	167,522,930	178,287,321	203,411,397	213,413,703	213,672,488	201,307,741	200,196,217	159,206,931	162,192,117	166,958,400	165,800,000	159,300,000	166,200,000	
26. Large General Service		668,277,331	631,823,846	644,899,959	672,881,878	705,574,827	728,665,551	748,994,627	768,300,527	746,845,071	706,928,170	677,750,627	632,870,941	634,387,585	603,200,000	617,600,000	630,600,000	
Environmental Factors (per kWh)																		
27. Residential		$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00047	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	$ 0.00083	
28. Small General Service		$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	$ 0.00075	
29. Medium General Service		$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	$ 0.00063	
30. Large General Service		$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00020	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	$ 0.00039	
Env. & Avoided Cap. Cost Revenue Recovered																		
31. Residential		$ 452,050	$ 314,839	$ 233,794	$ 235,440	$ 440,029	$ 628,803	$ 741,514	$ 705,027	$ 670,979	$ 604,890	$ 400,063	$ 551,945	$ 575,550	$ 620,674	$ 472,353	$ 392,009	
32. Small General Service		$ 126,789	$ 109,480	$ 95,272	$ 97,639	$ 209,152	$ 252,124	$ 273,922	$ 271,341	$ 258,825	$ 251,865	$ 190,440	$ 205,203	$ 200,229	$ 225,375	$ 197,775	$ 195,600	
33. Medium General Service		$ 61,266	$ 55,661	$ 52,830	$ 55,283	$ 112,321	$ 128,149	$ 134,451	$ 134,614	$ 126,824	$ 126,124	$ 100,300	$ 102,181	$ 105,184	$ 104,454	$ 100,359	$ 104,706	
34. Large General Service		$ 133,655	$ 126,365	$ 128,980	$ 134,576	$ 275,174	$ 284,180	$ 292,108	$ 299,637	$ 291,270	$ 275,702	$ 264,323	$ 246,820	$ 247,411	$ 235,248	$ 240,864	$ 245,934	
35. Total Environmental Revenue		$ 773,760	$ 606,345	$ 510,876	$ 522,938	$ 1,036,676	$ 1,293,256	$ 1,441,995	$ 1,410,619	$ 1,347,898	$ 1,258,581	$ 955,126	$ 1,106,149	$ 1,128,374	$ 1,185,751	$ 1,011,351	$ 938,249	
Env., Avoid. Cap. & Unbilled Fuel Cost Adjustments																		
36. Residential		$ 6,159	$ 62,908	$ (17,755)	$ (75,087)	$ (59,558)	$ (44,904)	$ 11,932	$ (10,090)	$ (43,408)	$ 98,084	$ (38,263)	$ (32,629)	$ 18,834	$ 87,792	$ 9,226	$ (10,385)	
37. Small General Service		$ 1,723	$ 21,874	$ (7,234)	$ (31,139)	$ (28,306)	$ (18,004)	$ 4,407	$ (3,848)	$ (16,744)	$ 40,841	$ (18,211)	$ (12,132)	$ 6,550	$ 31,877	$ 3,863	$ (5,179)	
38. Medium General Service		$ 829	$ 11,117	$ (4,014)	$ (17,633)	$ (15,204)	$ (9,154)	$ 2,160	$ (1,877)	$ (8,208)	$ 20,448	$ (9,595)	$ (6,044)	$ 3,438	$ 14,770	$ 1,957	$ (2,775)	
39. Large General Service		$ 1,802	$ 25,234	$ (9,804)	$ (42,928)	$ (37,252)	$ (20,306)	$ 4,686	$ (4,142)	$ (18,857)	$ 44,692	$ (25,287)	$ (14,604)	$ 8,082	$ 33,259	$ 4,693	$ (6,523)	
40. Net Environmental Cost Adjustments		$ 10,513	$ 121,133	$ (38,807)	$ (166,787)	$ (140,320)	$ (92,368)	$ 23,185	$ (19,957)	$ (87,217)	$ 204,065	$ (91,356)	$ (65,409)	$ 36,904	$ 167,698	$ 19,739	$ (24,862)	
Environmental (Over)/Under Recovery																		
41. Residential	$ (1,085,994)	$ 26,882	$ 203,087	$ 85,342	$ (12,075)	$ (51,760)	$ 101,918	$ 1,889	$ 158,169	$ (290,739)	$ (104,650)	$ (120,006)	$ (76,837)	$ (268,919)	$ (100,592)	$ (31,163)	$ 68,189	$ (1,497,259)
42. Small General Service	$ (433,053)	$ 64,414	$ 94,758	$ 32,516	$ (9,163)	$ (57,976)	$ 40,731	$ 23,648	$ 74,811	$ (105,777)	$ (49,845)	$ (81,073)	$ (13,842)	$ (75,741)	$ (16,346)	$ (16,894)	$ (7,936)	$ (536,768)
43. Medium General Service	$ (257,720)	$ 41,004	$ 53,088	$ 15,442	$ (8,878)	$ (31,436)	$ 29,120	$ 24,658	$ 50,887	$ (44,131)	$ (19,387)	$ (41,594)	$ 718	$ (42,497)	$ (689)	$ (9,473)	$ (10,602)	$ (251,490)
44. Large General Service	$ (495,658)	$ 102,677	$ 124,592	$ 28,340	$ (29,449)	$ (90,271)	$ 80,282	$ 75,443	$ 129,437	$ (99,966)	$ (31,510)	$ (131,700)	$ (9,548)	$ (103,815)	$ 1,563	$ (32,774)	$ (30,875)	$ (513,232)
45. Total (Over)/Under Recovery		$ 234,977	$ 475,525	$ 161,640	$ (59,565)	$ (231,443)	$ 252,051	$ 125,638	$ 413,304	$ (540,613)	$ (205,392)	$ (374,373)	$ (99,509)	$ (490,972)	$ (116,064)	$ (90,304)	$ 18,776	$ (2,798,749)
46. Cumulative (Over)/Under Recovery	$ (2,272,425)	$ (2,037,448)	$ (1,561,923)	$ (1,400,283)	$ (1,459,848)	$ (1,691,291)	$ (1,439,240)	$ (1,313,602)	$ (900,298)	$ (1,440,911)	$ (1,646,303)	$ (2,020,676)	$ (2,120,185)	$ (2,611,157)	$ (2,727,221)	$ (2,817,525)	$ (2,798,749)	

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF VARIABLE ENVIRONMENTAL AND AVOIDED CAPACITY COSTS
MAY 2019 - APRIL 2020

	Balance of Costs @ 4/30/2019	Forecast May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	Balance of Costs @ 4/30/2020
Variable Environmental Costs														
1. SO2 Allowances		$ 125	$ 290	$ 331	$ 339	$ 202	$ 281	$ 309	$ 396	$ 305	$ 274	$ 79	$ 77	
2. NOx Allowances		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -	
3. Lime		$ 218,552	$ 441,898	$ 533,656	$ 535,962	$ 337,320	$ 423,546	$ 427,582	$ 550,694	$ 521,363	$ 493,898	$ 168,596	$ 173,531	
4. Ammonia		$ 165,200	$ 202,312	$ 260,870	$ 264,271	$ 180,092	$ 109,682	$ 92,651	$ 202,903	$ 247,765	$ 227,397	$ 164,650	$ 174,473	
5. Environmental Costs Recovered in Intersystem Sales		$ (3,010)	$ (4,510)	$ (4,510)	$ (4,510)	$ (3,010)	$ (3,010)	$ (1,500)	$ (1,500)	$ (3,890)	$ (3,890)	$ (1,920)	$ (3,890)	
6. Net Environmental Costs		$ 380,867	$ 639,990	$ 790,347	$ 796,062	$ 514,604	$ 530,499	$ 519,042	$ 752,493	$ 765,543	$ 717,679	$ 331,405	$ 344,191	
7. Net Avoided Cost Capacity Credits		$ 460,325	$ 1,407,793	$ 1,783,568	$ 1,743,986	$ 358,242	$ 314,121	$ 263,292	$ 285,542	$ 303,839	$ 373,659	$ 358,971	$ 398,510	
Demand Allocations														
8. Residential		46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	46.34%	
9. Small General Service		18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	
10. Medium General Service		9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	9.54%	
11. Large General Service		21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	21.82%	
Retail Environmental Cost Allocation														
12. Residential		$ 176,494	$ 296,571	$ 366,247	$ 368,895	$ 238,467	$ 245,833	$ 240,524	$ 348,705	$ 354,753	$ 332,572	$ 153,573	$ 159,498	
13. Small General Service		$ 72,327	$ 121,534	$ 150,087	$ 151,172	$ 97,723	$ 100,742	$ 98,566	$ 142,898	$ 145,377	$ 136,287	$ 62,934	$ 65,362	
14. Medium General Service		$ 36,335	$ 61,055	$ 75,399	$ 75,944	$ 49,093	$ 50,610	$ 49,517	$ 71,788	$ 73,033	$ 68,467	$ 31,616	$ 32,836	
15. Large General Service		$ 83,105	$ 139,646	$ 172,454	$ 173,701	$ 112,287	$ 115,755	$ 113,255	$ 164,194	$ 167,041	$ 156,598	$ 72,313	$ 75,102	
16. Net Environmental Cost Allocation		$ 368,261	$ 618,806	$ 764,187	$ 769,712	$ 497,570	$ 512,940	$ 501,862	$ 727,585	$ 740,204	$ 693,924	$ 320,436	$ 332,798	
Retail Avoided Capacity Cost Allocation														
17. Residential		$ 213,315	$ 652,371	$ 826,505	$ 808,163	$ 166,009	$ 145,564	$ 122,010	$ 132,320	$ 140,799	$ 173,154	$ 166,347	$ 184,670	
18. Small General Service		$ 87,416	$ 267,340	$ 338,700	$ 331,183	$ 68,030	$ 59,652	$ 49,999	$ 54,224	$ 57,699	$ 70,958	$ 68,169	$ 75,677	
19. Medium General Service		$ 43,915	$ 134,303	$ 170,152	$ 166,376	$ 34,176	$ 29,967	$ 25,118	$ 27,241	$ 28,986	$ 35,647	$ 34,246	$ 38,018	
20. Large General Service		$ 100,443	$ 307,180	$ 389,175	$ 380,538	$ 78,168	$ 68,541	$ 57,450	$ 62,305	$ 66,298	$ 81,532	$ 78,327	$ 86,955	
21. Net Avoided Capacity Cost Allocation		$ 445,089	$ 1,361,194	$ 1,724,532	$ 1,686,260	$ 346,383	$ 303,724	$ 254,577	$ 276,090	$ 293,782	$ 361,291	$ 347,089	$ 385,320	
Allocation of Avoided Cap. & Unbilled Fuel Cost Adj.														
22. Residential		$ (16,540)	$ (51,772)	$ (3,513)	$ 12,835	$ 54,449	$ 28,302	$ (61,098)	$ (33,327)	$ (2,040)	$ 72,877	$ 7,990	$ 18,839	
23. Small General Service		$ (6,777)	$ (21,215)	$ (1,439)	$ 5,260	$ 22,313	$ 11,599	$ (25,037)	$ (13,657)	$ (836)	$ 29,865	$ 3,275	$ 7,721	
24. Medium General Service		$ (3,408)	$ (10,661)	$ (726)	$ 2,639	$ 11,206	$ 5,823	$ (12,581)	$ (6,864)	$ (423)	$ 15,000	$ 1,642	$ 3,875	
25. Large General Service		$ (7,801)	$ (24,390)	$ (1,666)	$ 6,031	$ 25,626	$ 13,314	$ (28,781)	$ (15,705)	$ (973)	$ 34,303	$ 3,750	$ 8,858	
26. Unbilled Fuel Adjustment		$ (34,526)	$ (108,038)	$ (7,344)	$ 26,765	$ 113,594	$ 59,038	$ (127,497)	$ (69,553)	$ (4,272)	$ 152,045	$ 16,657	$ 39,293	
Total Env. & Avoided Costs by Class														
27. Residential	$ (1,497,259)	$ 373,269	$ 897,170	$ 1,189,239	$ 1,189,893	$ 458,925	$ 419,699	$ 301,436	$ 447,698	$ 493,512	$ 578,603	$ 327,910	$ 363,007	$ 5,543,102
28. Small General Service	$ (536,768)	$ 152,966	$ 367,659	$ 487,348	$ 487,615	$ 188,066	$ 171,993	$ 123,528	$ 183,465	$ 202,240	$ 237,110	$ 134,378	$ 148,760	$ 2,348,360
29. Medium General Service	$ (251,490)	$ 76,842	$ 184,697	$ 244,825	$ 244,959	$ 94,475	$ 86,400	$ 62,054	$ 92,165	$ 101,596	$ 119,114	$ 67,504	$ 74,729	$ 1,197,870
30. Large General Service	$ (513,232)	$ 175,747	$ 422,436	$ 559,963	$ 560,270	$ 216,081	$ 197,610	$ 141,924	$ 210,794	$ 232,366	$ 272,433	$ 154,390	$ 170,915	$ 2,801,697
31. Total Environ. & Avoided Cap. Costs	$ (2,798,749)	$ 778,824	$ 1,871,962	$ 2,481,375	$ 2,482,737	$ 957,547	$ 875,702	$ 628,942	$ 934,122	$ 1,029,714	$ 1,207,260	$ 684,182	$ 757,411	$ 11,891,029
Class Sales (In kWh)														
32. Residential		538,200,000	645,800,000	864,800,000	853,700,000	677,900,000	541,900,000	453,500,000	649,400,000	799,000,000	749,400,000	579,400,000	474,200,000	7,827,200,000
33. Small General Service		294,100,000	307,300,000	369,300,000	369,800,000	328,700,000	301,700,000	249,300,000	271,000,000	310,300,000	304,600,000	267,700,000	265,500,000	3,639,300,000
34. Medium General Service		181,600,000	185,800,000	215,300,000	215,500,000	193,700,000	180,500,000	156,600,000	164,500,000	176,200,000	165,200,000	158,800,000	165,900,000	2,159,600,000
35. Large General Service		668,200,000	683,100,000	722,700,000	734,000,000	685,800,000	659,800,000	630,100,000	624,700,000	638,200,000	618,100,000	631,400,000	639,900,000	7,936,000,000
Environmental Factors (per kWh)														
36. Residential		$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	$ 0.00071	**$ 0.00071**
37. Small General Service		$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	$ 0.00065	**$ 0.00065**
38. Medium General Service		$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	$ 0.00055	**$ 0.00055**
39. Large General Service		$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	$ 0.00035	**$ 0.00035**
Environmental Revenue Recovered														
40. Residential		$ 382,122	$ 458,518	$ 614,008	$ 606,127	$ 481,309	$ 384,749	$ 321,985	$ 461,074	$ 567,290	$ 532,074	$ 411,374	$ 336,682	
41. Small General Service		$ 191,165	$ 199,745	$ 240,045	$ 240,370	$ 213,655	$ 196,105	$ 162,045	$ 176,150	$ 201,695	$ 197,990	$ 174,005	$ 172,575	
42. Medium General Service		$ 99,880	$ 102,190	$ 118,415	$ 118,525	$ 106,535	$ 99,275	$ 86,130	$ 90,475	$ 96,910	$ 90,860	$ 87,340	$ 91,245	
43. Large General Service		$ 233,870	$ 239,085	$ 252,945	$ 256,900	$ 240,030	$ 230,930	$ 220,535	$ 218,645	$ 223,370	$ 216,335	$ 220,990	$ 223,965	
44. Total Environmental Revenue		$ 907,037	$ 999,538	$ 1,225,413	$ 1,221,922	$ 1,041,529	$ 911,059	$ 790,695	$ 946,344	$ 1,089,265	$ 1,037,259	$ 893,709	$ 824,467	
Environmental (Over)/Under Recovery														
45. Residential	$ (1,497,259)	$ (8,853)	$ 438,652	$ 575,231	$ 583,766	$ (22,384)	$ 34,950	$ (20,549)	$ (13,376)	$ (73,778)	$ 46,529	$ (83,464)	$ 26,325	$ (14,210)
46. Small General Service	$ (536,768)	$ (38,199)	$ 167,914	$ 247,303	$ 247,245	$ (25,589)	$ (24,112)	$ (38,517)	$ 7,315	$ 545	$ 39,120	$ (39,627)	$ (23,815)	$ (17,185)
47. Medium General Service	$ (251,490)	$ (23,038)	$ 82,507	$ 126,410	$ 126,434	$ (12,060)	$ (12,875)	$ (24,076)	$ 1,690	$ 4,686	$ 28,254	$ (19,836)	$ (16,516)	$ 10,090
48. Large General Service	$ (513,232)	$ (58,123)	$ 183,351	$ 307,018	$ 303,370	$ (23,949)	$ (33,320)	$ (78,611)	$ (7,851)	$ 8,996	$ 56,098	$ (66,600)	$ (53,050)	$ 24,097
49. Total (Over)/Under Recovery		$ (128,213)	$ 872,424	$ 1,255,962	$ 1,260,815	$ (83,982)	$ (35,357)	$ (161,753)	$ (12,222)	$ (59,551)	$ 170,001	$ (209,527)	$ (67,056)	$ 2,792
50. Cumulative (Over)/Under Recovery	$ (2,798,749)	$ (2,926,962)	$ (2,054,538)	$ (798,576)	$ 462,239	$ 378,257	$ 342,900	$ 181,147	$ 168,925	$ 109,374	$ 279,375	$ 69,848	$ 2,792	

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS
JANUARY 2018 - APRIL 2019

		Actual												Forecast				
	Balance of Costs @ 12/31/2017	Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018	Sep 2018	Oct 2018	Nov 2018	Dec 2018	Jan 2019	Feb 2019	Mar 2019	Apr 2019	Balance of Costs @ 4/30/2019
DERP Avoided Costs																		
1. BCA Avoided Costs		$ 42,034	$ 46,151	$ 57,360	$ 76,252	$ 84,957	$ 81,766	$ 94,404	$ 84,214	$ 67,645	$ 82,480	$ 66,253	$ 50,761	$ 54,204	$ 65,117	$ 76,997	$ 91,300	
2. Utility Scale Avoided Costs		$ 276,971	$ 236,091	$ 401,919	$ 454,261	$ 435,082	$ 505,385	$ 454,242	$ 474,577	$ 357,030	$ 334,103	$ 226,382	$ 193,492	$ 201,696	$ 370,397	$ 437,978	$ 519,335	
3. Community Solar Avoided Costs		$ -	$ -	$ -	$ -	$ -	$ -	$ 89,658	$ 84,142	$ 65,355	$ 83,123	$ 51,538	$ 43,659	$ 59,118	$ 103,529	$ 122,419	$ 145,159	
4. Excess NEM Avoided Cost Payments		$ 60	$ 253	$ 230	$ 282	$ 427	$ 547	$ 332	$ (748)	$ 1,189	$ 442	$ 50,903	$ 1,268	$ 30	$ -	$ -	$ -	
5. Total DERP Avoided Costs		$ 319,065	$ 282,496	$ 459,509	$ 530,795	$ 520,466	$ 587,699	$ 638,635	$ 642,185	$ 491,219	$ 500,147	$ 395,075	$ 289,179	$ 315,048	$ 539,043	$ 637,394	$ 755,794	
Demand Allocations																		
6. Residential		47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.36%	47.93%	47.93%	47.93%	47.93%	
7. Small General Service		18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	18.99%	19.64%	19.64%	19.64%	19.64%	
8. Medium General Service		10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	10.16%	9.87%	9.87%	9.87%	9.87%	
9. Large General Service		23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	23.49%	22.56%	22.56%	22.56%	22.56%	
DERP Avoided Cost Allocation																		
10. Residential		$ 151,109	$ 133,790	$ 217,623	$ 251,384	$ 246,494	$ 278,335	$ 302,458	$ 304,139	$ 232,641	$ 236,869	$ 187,107	$ 136,955	$ 151,003	$ 258,362	$ 305,503	$ 362,252	
11. Small General Service		$ 60,591	$ 53,646	$ 87,261	$ 100,798	$ 98,836	$ 111,604	$ 121,277	$ 121,951	$ 93,283	$ 94,978	$ 75,025	$ 54,915	$ 61,875	$ 105,868	$ 125,184	$ 148,438	
12. Medium General Service		$ 32,417	$ 28,702	$ 46,686	$ 53,929	$ 52,879	$ 59,710	$ 64,885	$ 65,246	$ 49,908	$ 50,815	$ 40,140	$ 29,381	$ 31,095	$ 53,204	$ 62,911	$ 74,597	
13. Large General Service		$ 74,948	$ 66,358	$ 107,939	$ 124,684	$ 122,257	$ 138,050	$ 150,015	$ 150,849	$ 115,387	$ 117,485	$ 92,803	$ 67,928	$ 71,075	$ 121,608	$ 143,796	$ 170,507	
14. Net Environmental Cost Allocation		$ 319,065	$ 282,496	$ 459,509	$ 530,795	$ 520,466	$ 587,699	$ 638,635	$ 642,185	$ 491,219	$ 500,147	$ 395,075	$ 289,179	$ 315,048	$ 539,042	$ 637,394	$ 755,794	
Class Sales (In kWh)																		
15. Residential		961,808,686	669,869,529	497,434,903	500,936,743	530,155,054	757,593,764	893,389,802	849,429,619	808,408,157	728,783,180	482,003,760	664,993,896	693,433,873	747,800,000	569,100,000	472,300,000	
16. Small General Service		325,100,650	280,717,774	244,288,145	250,356,760	278,869,837	336,165,018	365,229,922	361,788,135	345,100,634	335,819,822	253,919,637	273,604,637	266,971,511	300,500,000	263,700,000	260,800,000	
17. Medium General Service		185,653,783	168,670,239	160,092,274	167,522,930	178,287,321	203,411,397	213,413,703	213,672,488	201,307,741	200,196,217	159,206,931	162,192,117	166,958,400	165,800,000	159,300,000	166,200,000	
18. Large General Service		668,277,331	631,823,846	644,899,959	672,881,878	705,574,827	728,665,551	748,994,627	768,300,527	746,845,071	706,928,170	677,750,627	632,870,941	634,387,585	603,200,000	617,600,000	630,600,000	
DERP Avoided Factors (per kWh)																		
19. Residential		$ 0.00015	$ 0.00015	$ 0.00015	$ 0.00015	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	$ 0.00042	
20. Small General Service		$ 0.00013	$ 0.00013	$ 0.00013	$ 0.00013	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	$ 0.00038	
21. Medium General Service		$ 0.00011	$ 0.00011	$ 0.00011	$ 0.00011	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	$ 0.00032	
22. Large General Service		$ 0.00007	$ 0.00007	$ 0.00007	$ 0.00007	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	$ 0.00019	
DERP Avoided Cost Revenue Recovered																		
23. Residential		$ 144,271	$ 100,480	$ 74,615	$ 75,141	$ 222,665	$ 318,189	$ 375,224	$ 356,760	$ 339,531	$ 306,089	$ 202,442	$ 279,297	$ 291,242	$ 314,076	$ 239,022	$ 198,366	
24. Small General Service		$ 42,263	$ 36,493	$ 31,757	$ 32,546	$ 105,971	$ 127,743	$ 138,787	$ 137,479	$ 131,138	$ 127,612	$ 96,489	$ 103,970	$ 101,449	$ 114,190	$ 100,206	$ 99,104	
25. Medium General Service		$ 20,422	$ 18,554	$ 17,610	$ 18,428	$ 57,052	$ 65,092	$ 68,292	$ 68,375	$ 64,418	$ 64,063	$ 50,946	$ 51,901	$ 53,427	$ 53,056	$ 50,976	$ 53,184	
26. Large General Service		$ 46,779	$ 44,228	$ 45,143	$ 47,102	$ 134,059	$ 138,446	$ 142,309	$ 145,977	$ 141,901	$ 134,316	$ 128,773	$ 120,245	$ 120,534	$ 114,608	$ 117,344	$ 119,814	
27. Total Environmental Revenue		$ 253,735	$ 199,755	$ 169,125	$ 173,217	$ 519,747	$ 649,470	$ 724,612	$ 708,591	$ 676,988	$ 632,080	$ 478,650	$ 555,413	$ 566,652	$ 595,930	$ 507,548	$ 470,468	
DERP Avoided & Unbilled Fuel Cost Adjustments																		
28. Residential		$ 1,954	$ 19,791	$ (5,661)	$ (57,793)	$ (30,415)	$ (22,884)	$ 6,101	$ (18,201)	$ (22,136)	$ 50,065	$ (19,538)	$ (16,629)	$ 9,630	$ 44,768	$ 4,720	$ (5,291)	
29. Small General Service		$ 572	$ 7,188	$ (2,409)	$ (25,032)	$ (14,475)	$ (9,187)	$ 2,256	$ (7,200)	$ (8,549)	$ 20,872	$ (9,312)	$ (6,190)	$ 3,354	$ 16,276	$ 1,979	$ (2,644)	
30. Medium General Service		$ 276	$ 3,654	$ (1,336)	$ (14,174)	$ (7,793)	$ (4,681)	$ 1,110	$ (3,761)	$ (4,199)	$ 10,478	$ (4,917)	$ (3,090)	$ 1,766	$ 7,562	$ 1,007	$ (1,419)	
31. Large General Service		$ 633	$ 8,711	$ (3,425)	$ (36,228)	$ (18,312)	$ (9,957)	$ 2,314	$ (8,482)	$ (9,250)	$ 21,969	$ (12,428)	$ (7,159)	$ 3,985	$ 16,336	$ 2,317	$ (3,196)	
32. Net Environmental Cost Adjustments		$ 3,435	$ 39,344	$ (12,831)	$ (133,227)	$ (70,995)	$ (46,709)	$ 11,781	$ (37,644)	$ (44,134)	$ 103,384	$ (46,195)	$ (33,068)	$ 18,735	$ 84,942	$ 10,023	$ (12,550)	
DERP Avoided (Over)/Under Recovery																		
33. Residential	$ (721,489)	$ 8,792	$ 53,101	$ 137,347	$ 118,450	$ (6,586)	$ (62,738)	$ (66,665)	$ (70,822)	$ (129,026)	$ (19,155)	$ (34,873)	$ (158,971)	$ (130,609)	$ (10,946)	$ 71,201	$ 158,595	$ (864,394)
34. Small General Service	$ (261,378)	$ 18,900	$ 24,341	$ 53,095	$ 43,220	$ (21,610)	$ (25,326)	$ (15,254)	$ (22,728)	$ (46,404)	$ (11,762)	$ (30,776)	$ (55,245)	$ (36,220)	$ 7,954	$ 26,957	$ 46,690	$ (305,546)
35. Medium General Service	$ (154,264)	$ 12,271	$ 13,802	$ 27,740	$ 21,327	$ (11,966)	$ (10,063)	$ (2,297)	$ (6,890)	$ (18,709)	$ (2,770)	$ (15,723)	$ (25,610)	$ (20,566)	$ 7,710	$ 12,942	$ 19,994	$ (153,072)
36. Large General Service	$ (367,559)	$ 28,802	$ 30,841	$ 59,371	$ 41,354	$ (30,114)	$ (10,353)	$ 10,020	$ (3,610)	$ (35,764)	$ 5,138	$ (48,398)	$ (59,476)	$ (45,474)	$ 23,336	$ 28,769	$ 47,497	$ (325,620)
37. Total (Over)/Under Recovery		$ 68,765	$ 122,085	$ 277,553	$ 224,351	$ (70,276)	$ (108,480)	$ (74,196)	$ (104,050)	$ (229,903)	$ (28,549)	$ (129,770)	$ (299,302)	$ (232,869)	$ 28,054	$ 139,869	$ 272,776	$ (1,648,632)
38. Cumulative (Over)/Under Recovery	$ (1,504,690)	$ (1,435,925)	$ (1,313,840)	$ (1,036,287)	$ (811,936)	$ (882,212)	$ (990,692)	$ (1,064,888)	$ (1,168,938)	$ (1,398,841)	$ (1,427,390)	$ (1,557,160)	$ (1,856,462)	$ (2,089,331)	$ (2,061,277)	$ (1,921,408)	$ (1,648,632)	

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM AVOIDED COSTS
MAY 2019 - APRIL 2020

		Balance of Costs @ 4/30/2019	Forecast May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020	Balance of Costs @ 4/30/2020
	DERP Avoided Costs														
1.	BCA Avoided Costs		$ 77,524	$ 76,742	$ 77,030	$ 71,311	$ 64,727	$ 61,147	$ 50,201	$ 47,691	$ 48,103	$ 58,637	$ 69,336	$ 82,215	
2.	Utility Scale Avoided Costs		$ 489,703	$ 484,765	$ 486,584	$ 450,454	$ 408,866	$ 386,252	$ 317,111	$ 301,256	$ 303,855	$ 370,397	$ 437,978	$ 519,335	
3.	Community Solar Avoided Costs		$ 136,877	$ 135,496	$ 136,005	$ 125,906	$ 114,282	$ 107,961	$ 88,636	$ 84,204	$ 84,930	$ 103,529	$ 122,419	$ 145,159	
4.	Excess NEM Avoided Cost Payments		$ -	$ -	$ -	$ -	$ -	$ -	$ 52,474	$ -	$ -	$ -	$ -	$ -	
5.	Total DERP Avoided Costs		$ 704,104	$ 697,003	$ 699,619	$ 647,671	$ 587,875	$ 555,360	$ 508,422	$ 433,151	$ 436,888	$ 532,563	$ 629,733	$ 746,709	
	Demand Allocations														
6.	Residential		47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	47.93%	
7.	Small General Service		19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	19.64%	
8.	Medium General Service		9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	9.87%	
9.	Large General Service		22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	22.56%	
	DERP Avoided Cost Allocation														
10.	Residential		$ 337,477	$ 334,074	$ 335,327	$ 310,429	$ 281,768	$ 266,184	$ 243,687	$ 207,609	$ 209,400	$ 255,257	$ 301,831	$ 357,898	
11.	Small General Service		$ 138,286	$ 136,891	$ 137,405	$ 127,203	$ 115,459	$ 109,073	$ 99,854	$ 85,071	$ 85,805	$ 104,595	$ 123,680	$ 146,654	
12.	Medium General Service		$ 69,495	$ 68,794	$ 69,052	$ 63,925	$ 58,023	$ 54,814	$ 50,181	$ 42,752	$ 43,121	$ 52,564	$ 62,155	$ 73,700	
13.	Large General Service		$ 158,846	$ 157,244	$ 157,834	$ 146,115	$ 132,625	$ 125,289	$ 114,700	$ 97,719	$ 98,562	$ 120,146	$ 142,068	$ 168,458	
14.	Net Environmental Cost Allocation		$ 704,104	$ 697,003	$ 699,618	$ 647,672	$ 587,875	$ 555,360	$ 508,422	$ 433,151	$ 436,888	$ 532,562	$ 629,734	$ 746,710	
	Allocation of Unbilled Fuel Cost Adj.														
15.	Residential		$ (8,352)	$ (26,192)	$ (1,763)	$ 6,513	$ 27,581	$ 14,346	$ (30,914)	$ (16,851)	$ (1,017)	$ 36,914	$ 4,056	$ 23,177	
16.	Small General Service		$ (3,422)	$ (10,733)	$ (722)	$ 2,668	$ 11,302	$ 5,879	$ (12,668)	$ (6,905)	$ (417)	$ 15,126	$ 1,662	$ 9,498	
17.	Medium General Service		$ (1,720)	$ (5,394)	$ (363)	$ 1,341	$ 5,680	$ 2,954	$ (6,366)	$ (3,470)	$ (210)	$ 7,601	$ 835	$ 4,773	
18.	Large General Service		$ (3,931)	$ (12,328)	$ (830)	$ 3,065	$ 12,982	$ 6,753	$ (14,551)	$ (7,931)	$ (479)	$ 17,375	$ 1,909	$ 10,910	
19.	Unbilled Fuel Adjustment		$ (17,425)	$ (54,647)	$ (3,678)	$ 13,587	$ 57,545	$ 29,932	$ (64,499)	$ (35,157)	$ (2,123)	$ 77,016	$ 8,462	$ 48,358	
	Total DERP Avoided Costs by Class														
20.	Residential	$ (864,394)	$ 329,125	$ 307,882	$ 333,564	$ 316,942	$ 309,349	$ 280,530	$ 212,773	$ 190,758	$ 208,383	$ 292,171	$ 305,887	$ 381,075	$ 2,604,045
21.	Small General Service	$ (305,546)	$ 134,864	$ 126,158	$ 136,683	$ 129,871	$ 126,761	$ 114,952	$ 87,186	$ 78,166	$ 85,388	$ 119,721	$ 125,342	$ 156,152	$ 1,115,698
22.	Medium General Service	$ (153,072)	$ 67,775	$ 63,400	$ 68,689	$ 65,266	$ 63,703	$ 57,768	$ 43,815	$ 39,282	$ 42,911	$ 60,165	$ 62,990	$ 78,473	$ 561,165
23.	Large General Service	$ (325,620)	$ 154,915	$ 144,916	$ 157,004	$ 149,180	$ 145,607	$ 132,042	$ 100,149	$ 89,788	$ 98,083	$ 137,521	$ 143,977	$ 179,368	$ 1,306,930
24.	Total DERP Avoided Costs	$ (1,648,632)	$ 686,679	$ 642,356	$ 695,940	$ 661,259	$ 645,420	$ 585,292	$ 443,923	$ 397,994	$ 434,765	$ 609,578	$ 638,196	$ 795,068	$ 5,587,838
	Class Sales (In kWh)														
25.	Residential		538,200,000	645,800,000	864,800,000	853,700,000	677,900,000	541,900,000	453,500,000	649,400,000	799,000,000	749,400,000	579,400,000	474,200,000	7,827,200,000
26.	Small General Service		294,100,000	307,300,000	369,300,000	369,800,000	328,700,000	301,700,000	249,300,000	271,000,000	310,300,000	304,600,000	267,700,000	265,500,000	3,639,300,000
27.	Medium General Service		181,600,000	185,800,000	215,300,000	215,500,000	193,700,000	180,500,000	156,600,000	164,500,000	176,200,000	165,200,000	158,800,000	165,900,000	2,159,600,000
28.	Large General Service		668,200,000	683,100,000	722,700,000	734,000,000	685,800,000	659,800,000	630,100,000	624,700,000	638,200,000	618,100,000	631,400,000	639,900,000	7,936,000,000
	DERP Avoided Cost Factors (per kWh)														
29.	Residential		$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	$ 0.00033	**$ 0.00033**
30.	Small General Service		$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	$ 0.00031	**$ 0.00031**
31.	Medium General Service		$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	$ 0.00026	**$ 0.00026**
32.	Large General Service		$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	$ 0.00016	**$ 0.00016**
	DERP Avoided Cost Revenue Recovered														
33.	Residential		$ 177,606	$ 213,114	$ 285,384	$ 281,721	$ 223,707	$ 178,827	$ 149,655	$ 214,302	$ 263,670	$ 247,302	$ 191,202	$ 156,486	
34.	Small General Service		$ 91,171	$ 95,263	$ 114,483	$ 114,638	$ 101,897	$ 93,527	$ 77,283	$ 84,010	$ 96,193	$ 94,426	$ 82,987	$ 82,305	
35.	Medium General Service		$ 47,216	$ 48,308	$ 55,978	$ 56,030	$ 50,362	$ 46,930	$ 40,716	$ 42,770	$ 45,812	$ 42,952	$ 41,288	$ 43,134	
36.	Large General Service		$ 106,912	$ 109,296	$ 115,632	$ 117,440	$ 109,728	$ 105,568	$ 100,816	$ 99,952	$ 102,112	$ 98,896	$ 101,024	$ 102,384	
37.	Total Environmental Revenue		$ 422,905	$ 465,981	$ 571,477	$ 569,829	$ 485,694	$ 424,852	$ 368,470	$ 441,034	$ 507,787	$ 483,576	$ 416,501	$ 384,309	
	DERP Avoided (Over)/Under Recovery														
38.	Residential	$ (864,394)	$ 151,519	$ 94,768	$ 48,180	$ 35,221	$ 85,642	$ 101,703	$ 63,118	$ (23,544)	$ (55,287)	$ 44,869	$ 114,685	$ 224,589	$ 21,069
39.	Small General Service	$ (305,546)	$ 43,693	$ 30,895	$ 22,200	$ 15,233	$ 24,864	$ 21,425	$ 9,903	$ (5,844)	$ (10,805)	$ 25,295	$ 42,355	$ 73,847	$ (12,485)
40.	Medium General Service	$ (153,072)	$ 20,559	$ 15,092	$ 12,711	$ 9,236	$ 13,341	$ 10,838	$ 3,099	$ (3,488)	$ (2,901)	$ 17,213	$ 21,702	$ 35,339	$ (331)
41.	Large General Service	$ (325,620)	$ 48,003	$ 35,620	$ 41,372	$ 31,740	$ 35,879	$ 26,474	$ (667)	$ (10,164)	$ (4,029)	$ 38,625	$ 42,953	$ 76,984	$ 37,170
42.	Total (Over)/Under Recovery		$ 263,774	$ 176,375	$ 124,463	$ 91,430	$ 159,726	$ 160,440	$ 75,453	$ (43,040)	$ (73,022)	$ 126,002	$ 221,695	$ 410,759	$ 45,423
43.	Cumulative (Over)/Under Recovery	$ (1,648,632)	$ (1,384,858)	$ (1,208,483)	$ (1,084,020)	$ (992,590)	$ (832,864)	$ (672,424)	$ (596,971)	$ (640,011)	$ (713,033)	$ (587,031)	$ (365,336)	$ 45,423	

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS
JANUARY 2018 - APRIL 2019

	12/31/2017 Balance	Actual Jan 2018	Feb 2018	Mar 2018	Apr 2018	May 2018	Jun 2018	Jul 2018	Aug 2018
DERP Incremental Costs									
1. NEM Incentive		$ 339,191	$ 355,410	$ 412,343	$ 474,252	$ 589,199	$ 909,431	$ 1,004,034	$ 121,657
2. NEM Future Benefits		$ 4,110	$ 4,417	$ 5,619	$ 7,385	$ (5,426)	$ (5,004)	$ (5,494)	$ (16,689)
3. NEM PBI		$ 17,643	$ 18,308	$ 22,424	$ 28,068	$ 32,660	$ 28,894	$ 31,037	$ 27,607
4. DER Depreciation Costs		$ 28,852	$ 31,065	$ 31,234	$ 34,969	$ 43,242	$ 41,297	$ 42,342	$ 52,103
5. BCA Incentive		$ 143,734	$ 160,272	$ 200,451	$ 265,216	$ 342,541	$ 321,563	$ 374,512	$ 336,788
6. Community Solar		$ -	$ -	$ -	$ -	$ -	$ -	$ 61,907	$ 157,604
7. Utility Scale Incentive		$ 65,660	$ 56,336	$ 98,667	$ 111,295	$ 107,285	$ 121,830	$ 107,168	$ 118,066
8. Administrative & General Expenses		$ 156,760	$ 146,968	$ 149,971	$ 192,505	$ 16,523	$ 86,504	$ 55,620	$ 139,521
9. Carrying Costs		$ 27,154	$ 29,309	$ 29,401	$ 33,356	$ 37,966	$ 35,879	$ 40,674	$ 45,280
10. Total DERP Incremental Costs		$ 783,104	$ 802,085	$ 950,108	$ 1,147,046	$ 1,163,988	$ 1,540,395	$ 1,711,800	$ 981,936
11. Revenue Recovery		$ 923,894	$ 922,349	$ 924,238	$ 925,028	$ 1,194,228	$ 1,194,824	$ 1,196,384	$ 1,189,081
12. Monthly (Over)/Under		$ (140,790)	$ (120,264)	$ 25,870	$ 222,018	$ (30,240)	$ 345,571	$ 515,416	$ (207,145)
13. Adjustments		$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
14. Unbilled DERP Incremental Revenue		$ 47,623	$ 19,395	$ (6,073)	$ 9,425	$ (110,402)	$ 7,493	$ 7,073	$ (2,587)
15. Balance @ Period Ending	$ 798,039	$ 704,872	$ 604,003	$ 623,800	$ 855,243	$ 714,601	$ 1,067,665	$ 1,590,154	$ 1,380,422

	Actual Sep 2018	Oct 2018	Nov 2018	Dec 2018	Forecast Jan 2019	Feb 2019	Mar 2019	Apr 2019
DERP Incremental Costs								
16. NEM Incentive	$ (20,020)	$ 558,230	$ 374,535	$ 303,747	$ 488,434	$ 610,428	$ 739,579	$ 881,059
17. NEM Future Benefits	$ (15,237)	$ (4,689)	$ (3,306)	$ (2,669)	$ (3,862)	$ (4,826)	$ (5,847)	$ (6,966)
18. NEM PBI	$ 24,217	$ 24,523	$ 17,056	$ 13,299	$ 19,629	$ 23,928	$ 28,294	$ 33,550
19. DER Depreciation Costs	$ 52,692	$ 52,715	$ 56,349	$ 56,367	$ 53,424	$ 53,752	$ 54,080	$ 54,149
20. BCA Incentive	$ 267,162	$ 325,305	$ 252,776	$ 193,643	$ 206,969	$ 252,293	$ 298,326	$ 353,742
21. Community Solar	$ 113,139	$ 133,644	$ 92,693	$ 486,897	$ 120,877	$ 169,020	$ 200,406	$ 238,190
22. Utility Scale Incentive	$ 88,811	$ 84,774	$ 57,486	$ 49,626	$ 73,048	$ 89,045	$ 105,292	$ 124,851
23. Administrative & General Expenses	$ 19,227	$ 76,743	$ 68,865	$ 103,587	$ 120,223	$ 120,223	$ 329,630	$ 120,223
24. Carrying Costs	$ 50,521	$ 52,827	$ 58,391	$ 60,413	$ 62,302	$ 64,485	$ 66,683	$ 68,895
25. Total DERP Incremental Costs	$ 580,513	$ 1,304,072	$ 974,846	$ 1,264,911	$ 1,141,044	$ 1,378,348	$ 1,816,443	$ 1,867,693
26. Revenue Recovery	$ 1,079,875	$ 1,258,106	$ 1,201,494	$ 1,146,484	$ 1,146,484	$ 1,146,484	$ 1,146,484	$ 1,146,484
27. Monthly (Over)/Under	$ (499,362)	$ 45,966	$ (226,648)	$ 118,427	$ (5,440)	$ 231,864	$ 669,959	$ 721,209
28. Adjustments	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
29. Unbilled DERP Incremental Revenue	$ (93,130)	$ 25,751	$ (71,765)	$ (10,572)	$ -	$ -	$ -	$ -
30. Balance @ Period Ending	$ 787,930	$ 859,647	$ 561,234	$ 669,089	$ 663,649	$ 895,513	$ 1,565,472	$ 2,286,681

EXHIBIT NO. ___ (AWR-8)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF DISTRIBUTED ENERGY RESOURCE PROGRAM INCREMENTAL COSTS
MAY 2019 - APRIL 2020

		4/30/2019	Forecast											
		Balance	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020
	DERP Incremental Costs													
1.	NEM Incentive		$ 935,172	$ 925,741	$ 929,216	$ 860,220	$ 780,800	$ 737,615	$ 605,579	$ 575,300	$ 580,264	$ 707,336	$ 836,394	$ 991,759
2.	NEM Future Benefits		$ (69,320)	$ (68,621)	$ (68,878)	$ (63,764)	$ (57,877)	$ (54,676)	$ (44,889)	$ (42,644)	$ (43,012)	$ (52,431)	$ (61,998)	$ (73,514)
3.	NEM PBI		$ 31,636	$ 31,317	$ 31,434	$ 29,100	$ 26,413	$ 24,952	$ 20,486	$ 19,462	$ 19,629	$ 23,928	$ 28,294	$ 33,550
4.	DER Depreciation Costs		$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149	$ 54,149
5.	BCA Incentive		$ 342,125	$ 338,675	$ 339,946	$ 314,704	$ 285,649	$ 269,850	$ 221,546	$ 210,469	$ 212,285	$ 258,773	$ 305,988	$ 362,827
6.	Community Solar		$ 284,429	$ 222,135	$ 285,849	$ 206,201	$ 186,886	$ 239,253	$ 144,273	$ 136,910	$ 200,986	$ 169,020	$ 200,406	$ 301,059
7.	Utility Scale Incentive		$ 117,727	$ 116,540	$ 116,977	$ 108,291	$ 98,293	$ 92,857	$ 76,235	$ 72,500	$ 73,204	$ 89,235	$ 105,516	$ 125,116
8.	Administrative & General Expenses		$ 120,223	$ 120,223	$ 120,223	$ 120,223	$ 120,223	$ 120,223	$ 120,223	$ 120,223	$ 98,723	$ 98,723	$ 308,130	$ 98,723
9.	Carrying Costs		$ 68,896	$ 68,833	$ 68,769	$ 68,705	$ 68,640	$ 68,575	$ 68,510	$ 68,444	$ 68,378	$ 68,311	$ 68,244	$ 68,176
10.	Total DERP Incremental Costs		$ 1,885,037	$ 1,808,992	$ 1,877,685	$ 1,697,829	$ 1,563,176	$ 1,552,798	$ 1,266,112	$ 1,214,813	$ 1,264,606	$ 1,417,044	$ 1,845,123	$ 1,961,845
15.	Balance @ Period Ending	$ 2,286,681	$ 4,171,718	$ 5,980,710	$ 7,858,395	$ 9,556,224	$ 11,119,400	$ 12,672,198	$ 13,938,310	$ 15,153,123	$ 16,417,729	$ 17,834,773	$ 19,679,896	$ 21,641,741
	Demand Allocations													
16.	Residential													47.93%
17.	Small & Medium General Service													29.51%
18.	Large General Service													22.56%
	Class Allocation of Costs													
19.	Residential													$ 10,372,886
20.	Small & Medium General Service													$ 6,386,478
21.	Large General Service													$ 4,882,377
	Average Customers													
22.	Residential													637,284
23.	Small & Medium General Service													102,577
24.	Large General Service													320
	Annual Rate Calculation													
25.	Residential													$ 16.28
26.	Small & Medium General Service													$ 62.26
27.	Large General Service													$ 15,257.43
	Monthly Rate Calculation													
28.	Residential [1]													**$ 1.00**
29.	Small & Medium General Service													**$ 5.19**
30.	Large General Service [2]													**$ 100.00**

[1] - Residential Incremental Charges per Account are capped at $1 per month in compliance with S.C. Code Ann. § 58-39-150.

[2] - Large General Service Incremental Charges per Account are capped at $100 per month in compliance with S.C. Code Ann. § 58-39-150.

SOUTH CAROLINA ELECTRIC & GAS COMPANY
SUMMARY OF BASE FUEL COSTS
COMPANY PROPOSAL TO MAINTAIN BASE FUEL COMPONENT AT CURRENT LEVEL
MAY 2019 - APRIL 2020

		Forecast					
	May 2019	Jun 2019	Jul 2019	Aug 2019	Sep 2019	Oct 2019
1. Fossil Fuel Costs	$ 33,495,000	$ 39,392,000	$ 43,322,000	$ 43,483,000	$ 32,578,000	$ 30,532,000
2. Nuclear Fuel Costs	$ 4,594,000	$ 4,347,000	$ 4,489,000	$ 4,489,000	$ 4,347,000	$ 4,594,000
3. Fuel Costs in Purchased Power and Interchange Received	$ 10,874,000	$ 9,650,000	$ 14,065,000	$ 13,718,000	$ 10,854,000	$ 6,967,000
4. Less: Fuel Costs in Intersystem Sales	$ 69,000	$ 46,000	$ 69,000	$ 23,000	$ 46,000	$ 92,000
5. Total Fuel Costs (Lines 1+2+3-4)	$ 48,894,000	$ 53,343,000	$ 61,807,000	$ 61,667,000	$ 47,733,000	$ 42,001,000
6. Total System Sales Excluding Intersystem Sales (kWh)	1,778,100,000	1,927,600,000	2,285,300,000	2,283,200,000	1,983,000,000	1,771,800,000
7. Total Fuel Cost Per kWh Sales	$ 0.027498	$ 0.027673	$ 0.027045	$ 0.027009	$ 0.024071	$ 0.023705
8. Less Base Fuel Cost Per kWh Included in Rates	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451
9. Fuel Adjustment Per kWh	$ 0.00299	$ 0.00316	$ 0.00254	$ 0.00250	$ (0.00044)	$ (0.00081)
10. Retail kWh Sales	1,705,500,000	1,844,900,000	2,196,700,000	2,196,400,000	1,909,200,000	1,707,000,000
11. Over / Under Recovery Revenue	$ 5,099,445	$ 5,829,884	$ 5,579,618	$ 5,491,000	$ (840,048)	$ (1,382,670)
12. Estimated Carrying Costs	$ 20,206	$ 22,731	$ 32,475	$ 44,667	$ 47,446	$ 44,604
13. Fixed Capacity Charges & Adjustments	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
14. Unbilled Fuel Cost Recovery Adjustment	$ (998,551)	$ (3,284,720)	$ (232,666)	$ 797,598	$ 3,459,071	$ 1,815,508
15. Net Over / Under Recovery Revenue	$ 2,536,826	$ 983,621	$ 3,795,153	$ 4,748,991	$ 1,082,195	$ (1,106,832)
16. Cumulative (Over) Under Balance $ 5,333,261	$ 7,870,087	$ 8,853,708	$ 12,648,861	$ 17,397,852	$ 18,480,047	$ 17,373,215

	Forecast					
	Nov 2019	Dec 2019	Jan 2020	Feb 2020	Mar 2020	Apr 2020
17. Fossil Fuel Costs	$ 36,697,000	$ 41,874,000	$ 40,832,000	$ 32,650,000	$ 28,022,000	$ 26,338,000
18. Nuclear Fuel Costs	$ 4,442,000	$ 4,594,000	$ 4,594,000	$ 4,290,000	$ 4,594,000	$ 1,484,000
19. Fuel Costs in Purchased Power and Interchange Received	$ 3,202,000	$ 7,640,000	$ 13,093,000	$ 12,104,000	$ 13,340,000	$ 17,469,000
20. Less: Fuel Costs in Intersystem Sales	$ 72,000	$ 100,000	$ 128,000	$ 175,000	$ 118,000	$ 21,000
21. Total Fuel Costs (Lines 1+2+3-4)	$ 44,269,000	$ 54,008,000	$ 58,391,000	$ 48,869,000	$ 45,838,000	$ 45,270,000
22. Total System Sales Excluding Intersystem Sales (kWh)	1,580,100,000	1,808,700,000	2,030,500,000	1,934,400,000	1,732,000,000	1,634,900,000
23. Total Fuel Cost Per kWh Sales	$ 0.028017	$ 0.029860	$ 0.028757	$ 0.025263	$ 0.026465	$ 0.027690
24. Less Base Fuel Cost Per kWh Included in Rates	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451	$ 0.02451
25. Fuel Adjustment Per kWh	$ 0.00351	$ 0.00535	$ 0.00425	$ 0.00075	$ 0.00196	$ 0.00318
26. Retail kWh Sales	1,513,100,000	1,733,600,000	1,948,200,000	1,862,300,000	1,661,800,000	1,569,700,000
27. Over / Under Recovery Revenue	$ 5,310,981	$ 9,274,760	$ 8,279,850	$ 1,396,725	$ 3,257,128	$ 4,991,646
28. Estimated Carrying Costs	$ 44,317	$ 58,894	$ 75,908	$ 87,629	$ 93,323	$ 90,928
29. Fixed Capacity Charges & Adjustments	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)	$ (1,584,274)
30. Unbilled Fuel Cost Recovery Adjustment	$ (3,882,677)	$ (2,071,677)	$ (144,521)	$ 4,665,248	$ 451,558	$ (4,431,208)
31. Net Over / Under Recovery Revenue	$ (111,653)	$ 5,677,703	$ 6,626,963	$ 4,565,328	$ 2,217,735	$ (932,908)
32. Cumulative (Over) Under Balance	$ 17,261,562	$ 22,939,265	$ 29,566,228	$ 34,131,556	$ 36,349,291	$ 35,416,383

EXHIBIT NO. ___ (AWR-10)

EXHIBIT NO. ___ (AWR-11)

SOUTH CAROLINA ELECTRIC & GAS COMPANY
CALCULATION OF TOTAL FUEL COST FACTORS BY CUSTOMER CLASS
FOR THE PERIOD MAY 2019 THROUGH APRIL 2020

	Cents / kWh			
Class	Base Fuel Cost Component (from Exhibit 10)	Variable Environmental and Avoided Capacity Cost Component (from Exhibit 5)	Distributed Energy Resource Program Avoided Costs Component (from Exhibit 7)	Total Fuel Costs Factor
Residential	2.451	0.071	0.033	2.555
Small General Service	2.451	0.065	0.031	2.547
Medium General Service	2.451	0.055	0.026	2.532
Large General Service	2.451	0.035	0.016	2.502
Lighting	2.451	0.000	0.000	2.451

	Costs Per Account Per Month
Class	Distributed Energy Resource Program Incremental Costs Component (from Exhibit 9)
Residential	$1.00
Small / Medium General Service	$5.19
Large General Service	$100.00

ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE COSTS

RETAIL RATES

APPLICABILITY

This adjustment is applicable to and is part of the Utility's South Carolina retail electric rate schedules.

The fuel, variable environmental & avoided capacity, and DER avoided costs, to be recovered in an amount rounded to the nearest one-thousandth of a cent per kilowatt-hour, will be determined by the following formulas:

$$F_C = \frac{E_F}{S} + \frac{G_F}{S_1}$$

$$F_{EC} = \frac{E_{EC} + G_{EC}}{S_2}$$

$$F_{AC} = \frac{E_{AC} + G_{AC}}{S_2}$$

$$\text{Total Fuel Rate per kWh} = F_C + F_{EC} + F_{AC}$$

Where:

F_C = Fuel cost per kilowatt-hour included in base rate, rounded to the nearest one-thousandth of a cent.

E_F = Total projected system fuel costs:

(A) Fuel consumed in the Utility's own plants and the Utility's share of fuel consumed in jointly owned or leased plants. The cost of fossil fuel shall include no items other than those listed in Account 151 of the Commission's Uniform System of Accounts for Public Utilities and Licensees. The cost of nuclear fuel shall be that as shown in Account 518 excluding rental payments on leased nuclear fuel and except that, if Account 518 also contains any expense for fossil fuel which has already been included in the cost of fossil fuel, it shall be deducted from this account.

PLUS

(B) Fuel costs related to purchased power such as those incurred in unit power and limited term power purchases where the fossil fuel costs associated with energy purchased are identifiable and are identified in the billing statement, and also including avoided energy costs incurred by the Utility. Also, the cost of "firm generation capacity purchases," which are defined as purchases made to cure a capacity deficiency or to maintain adequate reserve levels. Costs of "firm generation capacity purchases" includes the total delivered costs of firm generation capacity purchased and excludes generation capacity reservation charges, generation capacity option charges and any other capacity charges.

PLUS

(C) Fuel costs related to purchased power (including transmission charges), such as short term, economy and other such purchases, where the energy is purchased on an economic dispatch basis, including the total delivered cost of economy purchases of electric power defined as purchases made to displace higher cost generation at a cost which is less than the purchasing Utility's avoided variable costs for the generation of an equivalent quantity of electric power.

Energy receipts that do not involve money payments such as diversity energy and payback of storage energy are not defined as purchased or interchange power relative to this fuel calculation.

MINUS

(D) The cost of fuel recovered through intersystem sales including the fuel costs related to economy energy sales and other energy sold on an economic dispatch basis.

Energy deliveries that do not involve billing transactions such as diversity energy and payback of storage energy are not defined as sales relative to this fuel calculation.

S = Projected system kilowatt-hour sales excluding any intersystem sales.

G_F = Cumulative difference between jurisdictional fuel revenues billed and fuel expenses at the end of the month preceding the projected period utilized in E_F and S.

S_1 = Projected jurisdictional kilowatt-hour sales, for the period covered by the fuel costs included in E_F.

F_{EC} = Customer class variable environmental and avoided capacity costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

ADJUSTMENT FOR FUEL, VARIABLE ENVIRONMENTAL & AVOIDED CAPACITY, AND DISTRIBUTED ENERGY RESOURCE COSTS

RETAIL RATES

E_{EC} = The projected variable environmental costs including: a) the cost of ammonia, lime, limestone, urea, dibasic acid, and catalysts consumed in reducing or treating emissions, plus b) the cost of emission allowances, as used, including allowances for SO2, NOx, mercury and particulates minus net proceeds of sales of emission allowances, and c) as approved by the Commission, all other variable environmental costs incurred in relation to the consumption of fuel and air emissions caused thereby, including but not limited to environmental reagents, other environmental allowances, and emission related taxes. Any environmental related costs recovered through intersystem sales would be subtracted from the totals produced by subparts a), b), and c). This component also includes avoided capacity costs incurred by the Utility.

These environmental and avoided capacity costs will be allocated to retail customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{EC} = Cumulative difference between jurisdictional customer class environmental fuel revenues billed and jurisdictional customer class environmental costs at the end of the month preceding the projected period utilized in E_{EC} and S_2.

F_{AC} = Customer class DER avoided costs per kilowatt-hour included in base rates, rounded to the nearest one-thousandth of a cent.

E_{AC} = The projected DER avoided costs paid to distributed generators as most recently determined by the Public Service Commission of South Carolina. These avoided costs will be allocated to retail electric customer classes based upon the customer class firm peak demand allocation from the prior year.

G_{AC} = Cumulative difference between jurisdictional customer class avoided cost revenues billed and jurisdictional customer class avoided costs at the end of the month preceding the projected period utilized in E_{AC} and S_2.

S_2 = The projected jurisdictional customer class kilowatt-hour sales.

The appropriate revenue-related tax factor is to be included in these calculations.

FUEL RATES PER KWH BY CLASS

The total fuel costs in cents per kilowatt-hour by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-___ are as follows for the period May, 2019 through April, 2020:

Customer Class	F_C Rate	+	F_{EC} Rate	+	F_{AC} Rate	=	Total Fuel Rate
Residential	**2.451**		**0.071**		**0.033**		**2.555**
Small General Service	**2.451**		**0.065**		**0.031**		**2.547**
Medium General Service	**2.451**		**0.055**		**0.026**		**2.532**
Large General Service	**2.451**		**0.035**		**0.016**		**2.502**
Lighting	**2.451**		**0.000**		**0.000**		**2.451**

The incremental costs associated with SCE&G's Distributed Energy Resource Programs, to be recovered in an amount rounded to the nearest cent per account, will be determined by the following formulas:

Total Fuel Rate per Account

$$F_{IC} = \frac{E_{DC} + G_{DC}}{C}$$

Where:

F_{IC} = Fuel cost per account included in base rate, rounded to the nearest cent, not to exceed $12 for residential customers, $120 for small/medium general service customers, and $1,200 for large general service customers.

E_{DC} = The projected incremental costs associated with SCE&G's Distributed Energy Resource Program as determined by the Public Service Commission of South Carolina

G_{DC} = Cumulative difference between jurisdictional customer class distributed energy component revenues billed and jurisdictional customer class incremental costs associated with SCE&G's Distribued Energy Resource Program at the end of the month preceding the projected period utilized in E_{DC} and C.

C = The jurisdictional customer class account totals.

FUEL RATES PER ACCOUNT PER MONTH BY CLASS

The total fuel costs in dollars per account by customer class as determined by the Public Service Commission of South Carolina in Order No. ____-___ are as follows for the period May, 2019 through April, 2020:

Customer Class	F_{IC} Rate
Residential	**$ 1.00**
Small & Medium General Service	**$ 5.19**
Large General Service	**$ 100.00**

SOUTH CAROLINA ELECTRIC & GAS COMPANY **ELECTRICITY**

RATE PR-1 **SMALL POWER PRODUCTION, COGENERATION**

AVAILABILITY

Available to Small Power Producers and Cogenerators that are a Qualifying Facility as defined by the Federal Energy Regulatory Commission (FERC) Order No. 70 under Docket No. RM 79-54. This schedule is not available for Qualifying Facilities that have power production capacity greater than 100 KW.

CHARACTER OF SERVICE

Energy supplied by the Qualifying Facility must be at 60 hertz and voltage, phase and power factor approved by the Company.

Energy supplied by the Qualifying Facility must be at a voltage level compatible with the voltage level of the Company's system at the point of delivery.

MONTHLY RATE FOR NON-SOLAR QUALIFYING FACILITIES
(Seller Charges & Credits)

For Qualifying Facilities, Company will pay Seller a monthly credit equal to the Energy Credit and the Capacity Credit reduced by the Seller Charge.

I. Energy Credit:

Company shall pay Seller the following rates per KWH for energy delivered by the Seller to Company's system.

		Summer (June -September)		Winter (October-May)	
1.	On-Peak	~~$0.03233~~	$0.03483	~~$0.03445~~	$0.03485
2.	Off-Peak	~~$0.02886~~	$0.02939	~~$0.03298~~	$0.03384

The South Carolina Power Excise Tax of $.0005 per KWH is included in the energy credits above.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS FOR ENERGY CREDITS

A. On-Peak Hours:

Summer Months of June - September:

The on-peak Summer hours are defined to be 10:00 a.m.-10:00 p.m. Monday-Friday.

Winter Months of October - May:

1. November through April: The on-peak hours are defined as those hours between 6:00 a.m.-1:00 p.m. and 5:00 p.m.-10:00 p.m., Monday-Friday.
2. October and May: The on-peak hours are defined as those hours between 10:00 a.m.-10:00p.m., Monday-Friday.

B. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified as on-peak hours.

II. Capacity Credit:

In addition to the energy credit, the Company shall pay the Seller $0.00000 per kWh for energy delivered by the Seller to the Company's system during the on-peak hours defined for energy credits above.

MONTHLY RATE FOR SOLAR QUALIFYING FACILITIES
(Seller Charges & Credits)

I. Energy Credit:

Company shall pay Seller the following rates per KWH for energy delivered by the Seller to Company's system.

All kWh:	~~$0.03256~~	$0.03093

The South Carolina Power Excise Tax of $.0005 per KWH is included in the energy credits above.

II. Capacity Credit:

In addition to the energy credit, the Company shall pay the Seller $0.00000 per kWh for energy delivered by the Seller to the Company's system.

III. Variable Integration Charge

For solar Qualifying Facilities, a variable integration charge of $0.00396 per kWh will be assessed to the Seller for energy delivered by the Seller to the Company's system.

Seller Charge (Applicable to both Non-Solar and Solar Qualifying Facilities):

Seller shall pay the following Seller Charge each monthly billing period $ 4.50

BILLING MONTH

A Billing Month is defined in this schedule as the time period between successive meter readings for the purpose of monthly billing. Readings are taken approximately once each month.

MONTHLY RATE DETERMINATION

The Seller will be liable to the Company each billing month for the Seller Charge regardless of the amount of energy delivered by the Seller to the Company.
The Company will be liable to the Seller each billing month an amount determined as the total kWh delivered to the Company's system times the cost per kWh as specified herein.

PAYMENT TERMS

Payments due the Seller under this schedule shall be payable to the Seller within fifteen (15) days of the billing date.

Payment due the Company under this schedule is due and payable to the Company within fifteen (15) days of the billing date.

LIMITING PROVISIONS

Company shall not be liable for purchase of electricity from Qualifying Facility until such facility and Company have executed an Agreement for Purchase of Power from Small Power Production facility or Cogeneration Facility.

SOUTH CAROLINA ELECTRIC & GAS COMPANY **ELECTRICITY**

RATE PR-1 **SMALL POWER PRODUCTION, COGENERATION**

AVAILABILITY

Available to Small Power Producers and Cogenerators that are a Qualifying Facility as defined by the Federal Energy Regulatory Commission (FERC) Order No. 70 under Docket No. RM 79-54. This schedule is not available for Qualifying Facilities that have power production capacity greater than 100 KW.

CHARACTER OF SERVICE

Energy supplied by the Qualifying Facility must be at 60 hertz and voltage, phase and power factor approved by the Company.

Energy supplied by the Qualifying Facility must be at a voltage level compatible with the voltage level of the Company's system at the point of delivery.

MONTHLY RATE FOR NON-SOLAR QUALIFYING FACILITIES
(Seller Charges & Credits)

For Qualifying Facilities, Company will pay Seller a monthly credit equal to the Energy Credit and the Capacity Credit reduced by the Seller Charge.

I. Energy Credit:

Company shall pay Seller the following rates per KWH for energy delivered by the Seller to Company's system.

		Summer (June -September)	Winter (October-May)
1.	On-Peak	$0.03483	$0.03485
2.	Off-Peak	$0.02939	$0.03384

The South Carolina Power Excise Tax of $.0005 per KWH is included in the energy credits above.

DETERMINATION OF ON-PEAK AND OFF-PEAK HOURS FOR ENERGY CREDITS

A. On-Peak Hours:

Summer Months of June - September:

The on-peak Summer hours are defined to be 10:00 a.m.-10:00 p.m. Monday-Friday.

Winter Months of October - May:

1. November through April: The on-peak hours are defined as those hours between 6:00 a.m.-1:00 p.m. and 5:00 p.m.-10:00 p.m., Monday-Friday.
2. October and May: The on-peak hours are defined as those hours between 10:00 a.m.-10:00p.m., Monday-Friday.

B. Off-Peak Hours:

The off-peak hours in any month are defined as all hours not specified as on-peak hours.

II. Capacity Credit:

In addition to the energy credit, the Company shall pay the Seller $0.00000 per kWh for energy delivered by the Seller to the Company's system during the on-peak hours defined for energy credits above.

MONTHLY RATE FOR SOLAR QUALIFYING FACILITIES
(Seller Charges & Credits)

I. Energy Credit:

Company shall pay Seller the following rates per KWH for energy delivered by the Seller to Company's system.

All kWh:	$0.03093

The South Carolina Power Excise Tax of $.0005 per KWH is included in the energy credits above.

II. Capacity Credit:

In addition to the energy credit, the Company shall pay the Seller $0.00000 per kWh for energy delivered by the Seller to the Company's system.

III. Variable Integration Charge

For solar Qualifying Facilities, a variable integration charge of $0.00396 per kWh will be assessed to the Seller for energy delivered by the Seller to the Company's system.

Seller Charge (Applicable to both Non-Solar and Solar Qualifying Facilities):

Seller shall pay the following Seller Charge each monthly billing period $ 4.50

BILLING MONTH

A Billing Month is defined in this schedule as the time period between successive meter readings for the purpose of monthly billing. Readings are taken approximately once each month.

MONTHLY RATE DETERMINATION

The Seller will be liable to the Company each billing month for the Seller Charge regardless of the amount of energy delivered by the Seller to the Company.
The Company will be liable to the Seller each billing month an amount determined as the total kWh delivered to the Company's system times the cost per kWh as specified herein.

PAYMENT TERMS

Payments due the Seller under this schedule shall be payable to the Seller within fifteen (15) days of the billing date.

Payment due the Company under this schedule is due and payable to the Company within fifteen (15) days of the billing date.

LIMITING PROVISIONS

Company shall not be liable for purchase of electricity from Qualifying Facility until such facility and Company have executed an Agreement for Purchase of Power from Small Power Production facility or Cogeneration Facility.

RATE PR-2 **SOLAR POWER PRODUCTION**

AVAILABILITY

Available to Power Producers deploying Solar PV generation that are a Qualifying Facility as defined by the Federal Energy Regulatory Commission (FERC) Order No. 70 under Docket No. RM 79-54 that have power production capacity greater than 100 kW and less than or equal to 80 MW, and entering into a power purchase agreement ("Seller") with South Carolina Electric & Gas Company. This schedule is not available for Qualifying Facilities that have power production capacity greater than 80 MW or equal to or less than 100 KW.

CHARACTER OF SERVICE

Energy supplied by the Qualifying Facility must be at 60 hertz and voltage, phase and power factor approved by the Company.

Energy supplied by the Qualifying Facility must be at a voltage level compatible with the voltage level of the Company's system at the point of delivery.

MONTHLY RATES

For a Qualifying Facility as described in the Availability section above, the Company will pay Seller an amount equal to the Energy Payment and the Capacity Payment reduced by the Seller Charge. The Company will pay this amount monthly.

I. Energy Payment:

Company shall pay the Seller the following rates per kWh for energy delivered by the Seller to Company's system:

A. For the period 2018~~8~~9 - 2022~~3~~3:

All kWh: ~~$ 0.02853~~ $ 0.02384

B. For the period 2023~~4~~4 - 2027~~8~~8:

All kWh: ~~$ 0.02994~~ $ 0.02317

C. For the period 2028~~8~~9 - 2032~~3~~3:

All kWh: ~~$ 0.03414~~ $ 0.02826

The South Carolina Power Excise Tax of $.0005 per kWh is included in the energy payments above.

II. Capacity Payment:

In addition to the energy payment, the Company shall pay the Seller a capacity payment of $0.00000 per kWh for energy delivered by the Seller to the Company's system.

III. Variable Integration Charge

A variable integration charge of $0.00396 per kWh will be assessed to the Seller for energy delivered by the Seller to the Company's system.

~~III~~IV. Seller Charge:

Seller shall pay the following Seller Charge each monthly billing period: $ 45.00

BILLING MONTH

A Billing Month is defined in this schedule as the time period between successive meter readings for the purpose of monthly billing. Readings are taken approximately once each month.

MONTHLY RATE DETERMINATION

The Seller will be liable to the Company each billing month for the Seller Charge regardless of the amount of energy delivered by the Seller to the Company.

The Company will be liable to the Seller each billing month for an amount determined as the total kWh delivered to the Company's system times the cost per kWh as specified herein.

PAYMENT TERMS

Payments due the Seller under this schedule shall be payable to the Seller within fifteen (15) days of the billing date.

Payment due the Company under this schedule is due and payable to the Company within fifteen (15) days of the billing date.

LIMITING PROVISIONS

Company shall not be liable for purchase of electricity from a Qualifying Facility until such facility and Company have executed a power purchase agreement.

SOUTH CAROLINA ELECTRIC & GAS COMPANY **ELECTRICITY**

RATE PR-2 **SOLAR POWER PRODUCTION**

AVAILABILITY

Available to Power Producers deploying Solar PV generation that are a Qualifying Facility as defined by the Federal Energy Regulatory Commission (FERC) Order No. 70 under Docket No. RM 79-54 that have power production capacity greater than 100 kW and less than or equal to 80 MW, and entering into a power purchase agreement ("Seller") with South Carolina Electric & Gas Company. This schedule is not available for Qualifying Facilities that have power production capacity greater than 80 MW or equal to or less than 100 KW.

CHARACTER OF SERVICE

Energy supplied by the Qualifying Facility must be at 60 hertz and voltage, phase and power factor approved by the Company.

Energy supplied by the Qualifying Facility must be at a voltage level compatible with the voltage level of the Company's system at the point of delivery.

MONTHLY RATES

For a Qualifying Facility as described in the Availability section above, the Company will pay Seller an amount equal to the Energy Payment and the Capacity Payment reduced by the Seller Charge. The Company will pay this amount monthly.

I. Energy Payment:

Company shall pay the Seller the following rates per kWh for energy delivered by the Seller to Company's system:

A. For the period 2019 - 2023:

All kWh: $ 0.02384

B. For the period 2024 - 2028:

All kWh: $ 0.02317

C. For the period 2029 - 2033:

All kWh: $ 0.02826

The South Carolina Power Excise Tax of $.0005 per kWh is included in the energy payments above.

II. Capacity Payment:

In addition to the energy payment, the Company shall pay the Seller a capacity payment of $0.00000 per kWh for energy delivered by the Seller to the Company's system.

III. Variable Integration Charge

A variable integration charge of $0.00396 per kWh will be assessed to the Seller for energy delivered by the Seller to the Company's system.

IV. Seller Charge:

Seller shall pay the following Seller Charge each monthly billing period: $ 45.00

BILLING MONTH

A Billing Month is defined in this schedule as the time period between successive meter readings for the purpose of monthly billing. Readings are taken approximately once each month.

MONTHLY RATE DETERMINATION

The Seller will be liable to the Company each billing month for the Seller Charge regardless of the amount of energy delivered by the Seller to the Company.

The Company will be liable to the Seller each billing month for an amount determined as the total kWh delivered to the Company's system times the cost per kWh as specified herein.

PAYMENT TERMS

Payments due the Seller under this schedule shall be payable to the Seller within fifteen (15) days of the billing date.

Payment due the Company under this schedule is due and payable to the Company within fifteen (15) days of the billing date.

LIMITING PROVISIONS

Company shall not be liable for purchase of electricity from a Qualifying Facility until such facility and Company have executed a power purchase agreement.

RIDER TO RETAIL RATES

NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

AVAILABILITY

This rider is available in conjunction with the Company's Retail Electric Service Rates, for a Customer-Generator. The customer's generating system must be manufactured, installed and operated in accordance with governmental and industry standards and must fully conform with the Company's current interconnection standards as approved by the Public Service Commission of South Carolina.

This rider is available on a first come, first serve basis until the total nameplate generating capacity of net energy metering systems equals 2% of the previous five-year average of the Company's South Carolina retail electric peak demand.

CHARACTER OF SERVICE

The applicable character of service is specific to the rate schedule that the customer receives service under.

RATE PER MONTH

The applicable rate per month shall be from the appropriate rate schedule as referenced in the availability section above. The monthly bill shall be determined as follows:

For electric service under a time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For on-peak energy, the customer's monthly usage amount in kilowatt-hours shall be reduced by the total of (a) any on-peak excess energy delivered to the Company in the current month plus (b) any accumulated on-peak excess energy balance remaining from prior months. Total on-peak energy in kilowatt-hours billed to customers shall never be less than zero. For off-peak energy, the customer's monthly usage shall be reduced by the total of (a) any off-peak excess energy delivered to the Company in the current month plus (b) any accumulated off-peak excess energy balance remaining from prior months plus (c) any accumulated on-peak excess energy balance from the current month or prior months that was not used to reduce on-peak usage. Total off-peak energy in kilowatt-hours billed to customers shall also never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Any excess energy credits shall carry forward on the following month's bill by first applying excess on-peak kWh against on-peak kWh charges and excess off-peak kWh against off-peak kWh charges, then applying any remaining on-peak kWh against any remaining off-peak kWh charges. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

RIDER TO RETAIL RATES

NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

For electric service under a standard, non time-of-use rate schedule:

1. The basic facilities charge shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

2. Any demand charges shall be determined and billed as set forth in the applicable rate schedule as described in the Availability section above.

3. If a customer-generator's energy consumption exceeds the electricity provided by the customer-generator during a monthly billing period, the customer-generator shall be billed in kWh for the net electricity supplied by the Utility.

   If a customer-generator's energy generation exceeds the electricity provided by the Utility during a monthly billing period, the customer-generator shall be credited for the excess kWh generated during that billing period.

   Energy charges (or credits) shall be based on the rates in the applicable rate schedules as described in the availability section above. For purposes of calculating monthly energy, the customer's usage shall be reduced by the total of (a) any excess energy delivered to the Company in the current month plus (b) any accumulated excess energy balance remaining from prior months. Total energy in kilowatt-hours billed to customers shall never be less than zero. For any billing month during which excess energy exceeds the customer's usage in total, producing a net credit, the respective energy charges for the billing month shall be zero. Credits shall not offset the basic facilities charge or the demand charge for the applicable rate schedule.

4. Excess energy not used in the current billing month to reduce billed kWh usage shall be accumulated and used to reduce usage in future months. For all affected billing statements rendered during November billing cycles, any accumulated excess energy not used to reduce billed kWh usage shall be paid to the customer-generator at the Company's avoided cost, zeroing out the customer generator's account of excess energy. The avoided cost is the off-peak winter energy credit as approved in the Company's Rate PR-1, Small Power Production and Cogeneration schedule.

MINIMUM CHARGE

The monthly minimum charge shall be the basic facilities charge plus the demand charge, if any, as stated in the applicable rate.

DEFINITIONS

1. Customer-Generator means the owner, operator, lessee, or customer-generator lessee of an electric energy generation unit which:

   (A) generates electricity from a Renewable Energy Resource;
   (B) has an electrical generating system with a capacity of:
      (i) not more than the lesser of one thousand kilowatts (1,000 kW AC) or one hundred percent (100%) of contract demand if a non-residential customer; or
      (ii) not more than twenty kilowatts (20 kW AC) if a residential customer;
   (C) is located on a single premises owned, operated, leased, or otherwise controlled by the customer;
   (D) is interconnected and operates in parallel phase and synchronization with an electrical utility and complies with the applicable interconnection standards;
   (E) is intended primarily to offset part or all of the customer-generator's own electrical energy requirements; and
   (F) meets all applicable safety, performance, interconnection, and reliability standards established by the commission, the National Electrical Code, the National Electrical Safety Code, the Institute of Electrical and Electronics Engineers, Underwriters Laboratories, the federal Energy Regulatory Commission, and any local governing authorities.

2. Renewable Energy Resource means solar photovoltaic and solar thermal resources, wind resources, hydroelectric resources, geothermal resources, tidal and wave energy resources, recycling resources, hydrogen fuel derived from renewable resources, combined heat and power derived from renewable resources, and biomass resources.

RIDER TO RETAIL RATES

NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

3. Retail Electric Service Rates shall mean Rates 1, 2, 3, 5, 6, 7, 8, 9 (metered), 11, 12, 13, 14, 16, 20, 21, 21A, 22, 23, 24, and 28.

4. Excess energy delivered to the Company shall be defined as energy produced by the customer's renewable energy generating facility that exceeds the energy delivered by the Company during a given time period. This excess energy shall be used to reduce energy delivered and billed by the Company during the current or a future month, as provided in the Rate Per Month section above.

5. The On-Peak and Off-Peak periods shall be defined in the applicable time-of-use rate schedules.

GENERAL PROVISIONS

1. To qualify for this rider, the customer must first qualify for and be served on one of the rate schedules as described in the availability section above. The customer must also meet all other qualifications as outlined in the availability section above.

2. All provisions of the applicable rate schedules described above including, but not limited to Billing Demand, Determination of On- and Off-Peak Hours, Adjustment for Fuel Costs, Demand Side Management Component, Pension Costs Component, Storm Damage Component, Sales and Franchise Tax, Payment Terms, and Special Provisions will apply to service supplied under this rider.

3. Customers electing service under this NEM Rider are eligible to remain on the Rider until December 31, 2025, or until such time as the customer elects to terminate service under the Rider, whichever occurs first. The rates set forth here are subject to Commission Order No. 2015-194 in Docket No. 2014-246-E entered under the terms of S.C. Code § 58-40-20(F)(4). Eligibility for this rate will terminate as set forth in Order No. 2015-194. The value of distributed energy resource generation shall be computed using the methodology contained in Commission Order No. 2015-194 in Docket No. 2014-246-E and updated annually coincident in time with the Company's filing in the fuel clause. The value for the period May 2019 – April 2020 is $0.02231 per kWh.

4. Service on this NEM Rider will be closed to new participants as of January 1, 2021, or after statutory caps described in S.C. Code Ann. § 58-39-130 have been reached, whichever occurs first.

5. When no contract demand level is available for a non-residential customer, connected load as determined by the Company shall be used as a proxy for contract demand when determining the capacity of the electrical generating system.

6. Customers who elect NEM service after January 1, 2021, will receive service in accordance with the NEM tariff in effect at the time at which the customer requests NEM service.

7. Customers served under this rider are not eligible for the Company's Small Power Production, Cogeneration Rate PR-1.

8. The customer must execute an application to interconnect generation and an interconnection agreement prior to receiving service under this rider.

9. The Company will retain ownership of Renewable Energy Credits ("RECs").

10. In the event the Company determines that it is necessary to increase the capacity of facilities beyond those required to serve the Customer's electrical requirement or to install a dedicated transformer or other equipment to protect the safety and adequacy of electric service provided to other customers, the Customer shall pay the estimated cost of the required transformer or other equipment above the estimated cost which Company would otherwise have normally incurred to serve the Customer's electrical requirement, in advance of receiving service under this Rider.

RIDER TO RETAIL RATES

NET ENERGY METERING FOR RENEWABLE ENERGY FACILITIES ("NEM")

SPECIAL PROVISIONS

The Company will furnish service in accordance with its standard specifications. Non-standard service will be furnished only when the customer pays the difference in costs between non-standard service and standard service or pays to the Company its normal monthly facility charge based on such difference in costs.

METERING REQUIREMENTS

Customer must furnish, install, own, and maintain a meter socket to measure 100% of the Customer's generator output and that is connected on the Customer's side of the delivery point. Company will furnish, install, own, and maintain a generation meter. Company will also furnish, install, own and maintain a bi-directional billing meter to measure the kWh delivered from Company to Customer and to measure kWh received from Customer by Company. The billing meter will be configured for demand and/or time-of-use measurement as required by the applicable rate. All metering shall be at a location that is approved by the Company. At Company's sole option, the generator meter requirement may be waived for customers served under a net metering rider on or before December 31, 2015.

TERM OF CONTRACT

Contracts shall be for a period not to exceed the term of the contract under which the customer currently receives electric service. There shall be a separate contract for each meter at each location.

GENERAL TERMS AND CONDITIONS

The Company's General Terms and Conditions are incorporated by reference and are part of this rider.